

Name:

Form:



Week 1/A

	Monday	Tuesday	Wednesday	Thursday	Friday
Tutor Time					
1					
2					
3					
4					
5					

Week 2/B

	Monday	Tuesday	Wednesday	Thursday	Friday
Tutor Time					
1					
2					
3					
4					
5					

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Autumn Term

Attendance and Absence

In cases of absence, parents are asked to contact the relevant staff office, as early as possible, giving details. The only acceptable reasons for absence are unavoidable ones such as illness. Appointments of all kinds should be made out of school time whenever possible.

Punctuality

While some delays are unavoidable, pupils should be punctual to lessons. Anyone arriving late to school must report to the relevant staff office and use the late system in order to get a mark. Late after registration closes is technically an **unauthorised absence**.

Pastoral Support Contacts

Telephone Number:

Email Address:

Term Dates Summary

	Autumn Term 2023					
Wednesday 6 Sept -	Half-term:	Monday 30 Oct -				
Friday 20 Oct 2023	Monday 23 – Friday 27 Oct 2023	Wednesday 20 Dec 2023				
	Spring Term 2024					
Thursday 4 Jan -	Half-term:	Monday 26 Feb –				
Friday 16 Feb 2024	Monday 19 – Friday 23 Feb 2024	Wednesday 27 Mar 2024				
	Summer Term 2024					
Monday 15 Apr –	Half-term:	Monday 3 Jun -				
Friday 24 May 2024	Monday 27 – Friday 31 May 2024	Friday 19 Jul 2024				

My best subject is:

What I want to achieve this term:

School Login Details:

My extra curriculars this term:

Autumn Term 1 Calendar

September 2023				
1	Fri			
2	Sat			
3	Sun			
4	Mon			
5	Tue			
6	Wed			
7	Thu			
8	Fri			
9	Sat			
10	Sun			
11	Mon			
12	Tue			
13	Wed			
14	Thu			
15	Fri			
16	Sat			
17	Sun			
18	Mon			
19	Tue			
20	Wed			
21	Thu			
22	Fri			
23	Sat			
24	Sun			
25	Mon			
26	Tue			
27	Wed			
28	Thu			
29	Fri			
30	Sat			

October 2023				
1	Sun			
2	Mon			
3	Tue			
4	Wed			
5	Thu			
6	Fri			
7	Sat			
8	Sun			
9	Mon			
10	Tue			
11	Wed			
12	Thu			
13	Fri			
14	Sat			
15	Sun			
16	Mon			
17	Tue			
18	Wed			
19	Thu			
20	Fri			
21	Sat			
22	Sun			
23	Mon			
24	Tue			
25	Wed			
26	Thu			
27	Fri			
28	Sat			
29	Sun			
30	Mon			
31	Tue			

Autumn Term 2 Calendar

November 2023				
1	Wed			
2	Thu			
3	Fri			
4	Sat			
5	Sun			
6	Mon			
7	Tue			
8	Wed			
9	Thu			
10	Fri			
11	Sat			
12	Sun			
13	Mon			
14	Tue			
15	Wed			
16	Thu			
17	Fri			
18	Sat			
19	Sun			
20	Mon			
21	Tue			
22	Wed			
23	Thu			
24	Fri			
25	Sat			
26	Sun			
27	Mon			
28	Tue			
29	Wed			
30	Thu			

December 2023					
1	Fri				
2	Sat				
3	Sun				
4	Mon				
5	Tue				
6	Wed				
7	Thu				
8	Fri				
9	Sat				
10	Sun				
11	Mon				
12	Tue				
13	Wed				
14	Thu				
15	Fri				
16	Sat				
17	Sun				
18	Mon				
19	Tue				
20	Wed				
21	Thu				
22	Fri				
23	Sat				
24	Sun				
25	Mon				
26	Tue				
27	Wed				
28	Thu				
29	Fri				
30	Sat				
31	Sun				

Homework Log and Parental Check

Week 1	Subject 1	Subject 2	Signed
Monday	Ì		
Tuesday			
Wednesday			
Thursday			
Friday			
Week 2	Subject 1	Subject 2	Signed
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Week 3	Subject 1	Subject 2	Signed
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Week 4	Subject 1	Subject 2	Signed
Monday		-	
Tuesday			
Wednesday			
Thursday			
Friday			
Week 5	Subject 1	Subject 2	Signed
Monday	,	,	Ŭ
Tuesday			
Wednesday			
Thursday			
Friday			
Week 6	Subject 1	Subject 2	Signed
Monday			_
Tuesday			
Wednesday			
Thursday			
Friday			
Week 7	Subject 1	Subject 2	Signed
Monday			-
Tuesday			
Wednesday			
Thursday			
Friday			

Homework Log and Parental Check

Week 8	Subject 1	Subject 2	Signed
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Week 9	Subject 1	Subject 2	Signed
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Week 10	Subject 1	Subject 2	Signed
Monday	-		-
Tuesday			
Wednesday			
Thursday			
Friday			
Week 11	Subject 1	Subject 2	Signed
Monday			_
Tuesday			
Wednesday			
Thursday			
Friday			
Week 12	Subject 1	Subject 2	Signed
Monday	-		-
Tuesday			
Wednesday			
Thursday			
Friday			
Week 13	Subject 1	Subject 2	Signed
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			
Week 14	Subject 1	Subject 2	Signed
Monday			
Tuesday			
Wednesday			
Thursday			
Friday			

Reading Log

Use this reading log to keep a record of the books you read during the year. You should also use this reading log to record the books from the Reading Passport that you have read but make sure your tutor records them, too.

Title and Author	Date	Starting Page	Last Page	Review and Test Score	Reading Log
				-	
				-	Teacher Initials
				-	
Title and Author	Date	Starting Page	Last Page	Review and Test Score	Reading Log
				-	
					Teacher Initials
				-	
Title and Author	Date	Starting Page	Last Page	Review and Test Score	Reading Log
				-	
					Teacher
				-	Initials
]	

Date	Starting Page	Last Page	Review and Test Score	Reading Log
			_	
			-	Teacher Initials
			-	
Date	Starting Page	Last Page	Review and Test Score	Reading Log
			_	
			-	Teacher Initials
			-	
Date	Starting Page	Last Page	Review and Test Score	Reading Log
			_	
			-	Teacher Initials
			-	
			-	
	Date	Date Starting Page	Image: Image imag	Date Starting Page Last Page Score Image Image Image Score Image Image Image Image Image Image Image Image Image <

Year 9 Reading Passport

We have created a Reading Passport to inspire students to read some of the best literature available to them. Over the course of the year, we expect students to read as many of the texts included in the passport for their year group as possible.

If students manage to read 7, or more, books from this passport by the end of the year they will <u>receive a certificate</u>. They can, of course, read other books and texts throughout the year and we encourage and support students' wider reading. Students can track which texts they have read using the tick boxes on the next page.

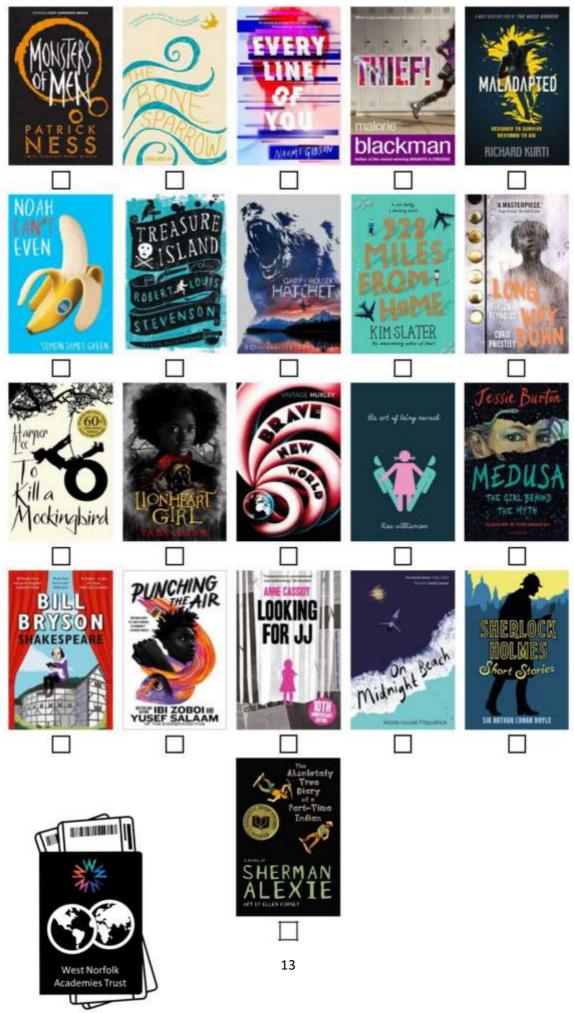
The books selected are fantastic examples of modern and classical literature, representing the best the world has to offer. Students can read these texts independently or they could listen to them on audiobook. The important thing is that they will experience a variety of genres, authors, and stories! We hope that all students will finish Year 11 having read at least 35 incredible books.

The easiest way to get hold of these books is from our school library where children can take them home to read. These texts can also be purchased from Amazon, or from many local bookstores.

Whilst every care has been taken to check the suitability of the books included in our Reading Passport, we are aware that children mature at different rates. Therefore, we strongly recommend that parents discuss their child's reading choices to ensure they are appropriate for them.



Year 9 Reading Passport



Instructions for Using Your

Knowledge Organiser

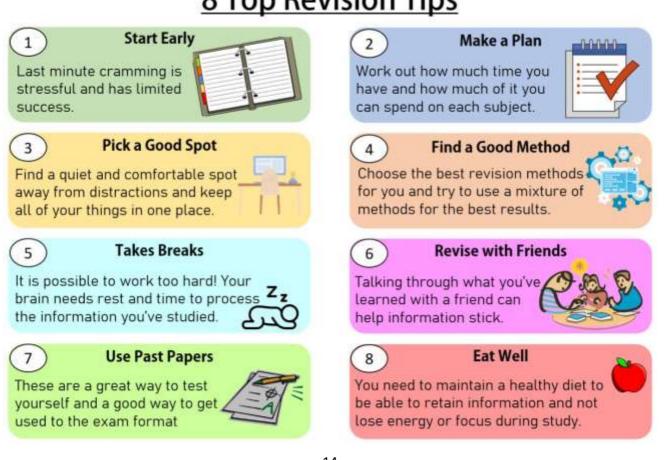
Every school day, you should study 1 to 2 subjects from your knowledge organiser for homework lasting at least 1 hour in total.

On pages 8 and 9 there is space for you to record the subjects you have studied to make sure you are giving equal time to all of them. Your parent should sign off your homework each evening on these pages.

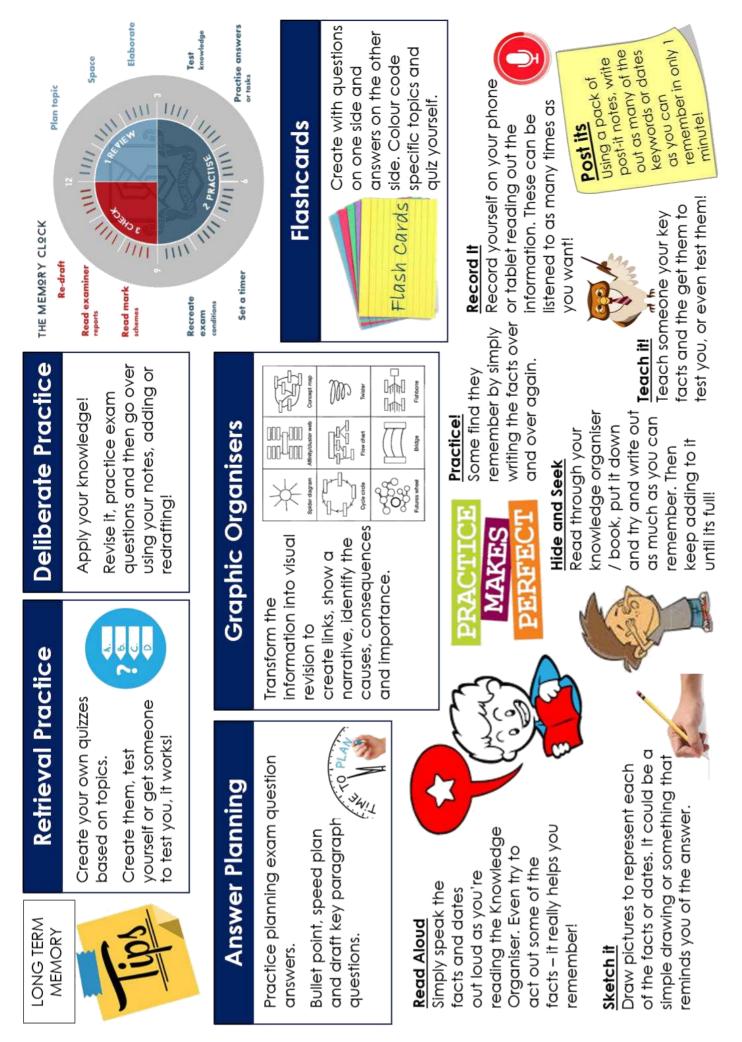
Your parent should also sign your reading log on pages 10 and 11. You can use the note pages in this booklet to help with your studies.

You need to bring your Knowledge Organiser to school every day. It will be checked regularly during form time.

You will be regularly tested on knowledge contained in this booklet in your lessons and through guizzes on Show My Homework.



8 Top Revision Tips



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Term k
Autumn
Year 9

Art – Illustrative Art – Automatic Drawing:

Automatic Drawing: A drawing technique developed by surrealists as a way of expressing the subconscious. In automatic drawing, the hand can move randomly and freely across the paper.

	Art Specific Language and Terms	age and Tern	JS
Contemporary Art	Contemporary art is the art of today, produced in the second half of the 20th century or in the 21st century.	Composition	Where you place objects / imagery on the page or in a space.
Control	How carefully you work with a specific media.	Illustrator	A person who draws or creates pictures for magazines, books, advertising, etc.
Extended Drawing	When you are given a starting point for a drawing and then complete the drawing using your own creative imagination.	Mono- chromatic	When something only contains one colour or is black and white.
Doodle	Random, thoughtless drawings on whatever topics happen to be flowing through the artist's' head.	Murals	A mural is a painting or illustration applied directly onto a wall, ceiling or other permanent surfaces.

Illustration as a Form of Art:

An illustration is a drawing, painting or printed work of art which explains or visually represents something or a particular story. Historically, book illustration and magazine/newspaper illustrations have been the predominant forms of this type of visual art, although illustrators have also used their graphic skills in the fields of poster art, advertisements, comic books, animation, greeting cards & cartoon-strips.

Lucy McLauchlan:

Lucy is an artist from Birmingham. She makes murals, installations, painting, and other types of mixed media work. The images are often complex black and white patterns and recently she has explored the abstract forms created by large brush strokes.







Out of the circle

Organiser	
Knowledge	
in Term	
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Year 9	

Art – Illustrative Art – Printmaking:

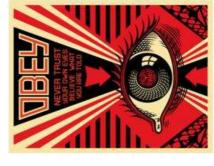
Screen printing: A printing technique where a mesh or screen is used to transfer ink onto a surface, except in areas made impermeable to the ink by a blocking stencil.

	Art Specific Language and Terms	age and Terr	ns
Contact Printing (Cyantotypes & Chemigrams)	Cyantotypes - Photographic prints created by placing objects onto cyantotype paper and exposing to UV light. Chemigrams - Objects dipped into photographic chemicals and then placed onto photo paper.	Reduction Lino Printing	Producing reduction lino prints involves cutting and inking several layers from a single lino block to create a multi-coloured print.
Relief Printing	Relief printing is a printing method where a printing block or plate is created by removing/cutting away negative sections of an image or by adding layers to create a raised surface (collagraph). Ink is then applied to its surface, but not to any recessed areas and then brought into contact with paper. Pressure is applied to transfer the ink either by hand or by using a printing press.	Photo-emulsion (Screen printing)	An emulsion which is 'scooped' across the mesh of a screen and then exposed to ultra-violet light, through a film or transparency printed with the required design. This hardens the emulsion in the exposed areas but leaves the unexposed parts soft. They are then washed away using a water spray, leaving behind the desired image.

Lino Printing:

Lino printing is a form of fine art printmaking where the printing plate is cut into lino. The lino is then inked, a piece of paper placed over it, and then run through a printing press or pressure applied by hand to transfer the ink to the paper. The result is a linocut print. The advantage of this printing method is that multiple prints can be made allowing for experimentation of colour and layering of colour.

Examples of Artists That Use Printmaking Techniques:



Screen printing Shepard Fairey, Eye 2009







	Y9 CITI	ZENSHIP KNC	OWLEDGE	Y9 CITIZENSHIP KNOWLEDGE ORGANISER	Autumn Term	
		Key words		Democratic vs Undemocratic	Undemocratic	
	Fixed Term Parliament Act 2011	A law created by Parliament that states a General Election must take place every five years.	es a General Election must take	CASE STUDY	TUDY	
	Democracy	A system of government based upon the consent of the people through an open and fair electoral system.	the consent of the people stem.	United Kingdom Choice of candidates to	North Korea Only one candidate to vote	
	Legislator	The body that makes new laws – fancy name for Parliament.	y name for Parliament.	vote for Allowed to vote in private	for Votina in private is seen as	
	Legislation	A law that has been passed in Parliament and must	ient and must be followed.	(secret ballot)	disloyal and disrespectful	
	Non-democratic	A political system of government that lacks some or that make up a democratic political system.	lacks some or all of the elements ystem.	Anyone can become a candidate	Only pre-approved loyal people can be candidates	
	First Past the Post	The voting system used in UK general elections. The person with the most votes wins a seat in Parliament, even if they only win by a single vote.	elections. The person with the even if they only win by a single	You have the right to choose whether to vote or not	Everyone must vote – those who do not are punished	
18	Laws are made by Parliament. They must pass through Commons, Lords and get approval	Government is formed from the winning party elected in a General Election. The winners are the porty with the most	MPs work in the House of Commons and Peers work in the House of Lords. MPs are elected and Peers are		63	
	from the Monarch.	seats.	appointed	Brush up on your skills		
	Governme The winning party in a general election form the government. Known as the	Government vs. Parliament ing party in a election form overnment. Debates and discusses new laws, can also remove old laws.	Question time! The Head of State in the UK is? Who is the symbolic head of the Commonwealth? How do Life Peers get	Critical enquity - Looking into a topic in detail. Questioning different opinions and seeking to discover a range of other views. Informing opinions - Giving other people information in order to try and change their opinions and views. Active Participation - Taking part by becoming involved; doing something or saying something to try and make a change or make a difference.	Critical enquity - Looking into a topic in detail. Questioning rent opinions and seeking to discover a range of other views. Orming opinions - Giving other people information in order to try and change their opinions and views. Critive Participation - Taking part by becoming involved; doing something or saying something to try and make a change or make a difference.	
	'executive' elected to run the country. At its centre is the cabinet – a group of important, senior MPs with specific roles.	E 0	The UK constitution is uncodified True or false? When was the Magna Carta originally introduced ?	Making connections How can you link different topics together? Government + Parliament + MPs + Peers Legislature + Laws + Citizens Democracy + PR + FPTP Laws + Head of State + House of Lords + House of Commons Political Parties + MPs + Representative + Democracy	Making connections How can you link different topics together? Government + Parliament + MPs + Peers Legislature + Laws + Clitizens Democracy + PR + FPTP Laws + Head of State + House of Lords + House of Commons Political Parties + MPs + Representative + Democracy	

Y9 CITIZENSHIP KNOW	P KNOW	LEDGE ORGANISER		Autumn Term	
Command Words		First Past the Post	Proportional Representation	epresentation	
Analyse Separate information into components and identify their characteristics.	omponents and	Usually produces a decisive result	Harder for politicians to make difficult decisions when there is a biager mixture of	is to make difficult is a blager mixture of	•••••
Compare Identify similarities and/or differences	fferences.	Allows winning party to govern strongly without relying on support from others	different parties & opinions	es & opinions	•••••
Examine Investigate closely and make comment	ce comment.	Mot a fair representation of actual votes	Fair & realistic representation of votes	sentation of votes	
Explain Set out purposes or reasons.		Loss sharros of minority particles adjains south	Rarely produces an absolute majority for	absolute majority for	•••••
Justify Support a case with evidence	ce.	Less criance of minoring pounds gourning soors		and	•••••
Summarise Present principal points without excessive detail.	iout excessive detail.		dominance of larger parties	larger parties	
How is a law made? Name	Name the political party!	The red candidate wins			
A bitLis proposed- this is		with a 2% of the votes	The Local Designment of the Lo	•	
is the hill			SAT.		
Hause of Commons Lies Art Lords		For the Deel The Deel (EDTD).	447 7582	Red party wins 32 seats	•••••
The bill is introduced and 2 The bill is introduced and debated		This is a majority voting system in which the winner takes all	Single Transferable Vote (STV) Number of seats allocated rougity corresponds to number of votes received	ds to number of voles received	•••••
A group of MPs go away and a chrough the check the bill.					
The group reports back. There 4 They go over the feebac is another debate and vote 4 debate and vote	Question time!		House of	House of	
The bill I		A rule that has been approved by government and applies to all citizens in the UK'. This is the definition for?	Commons	Lords	
All Lords go through the 6 A group of MPs go away and		What is the name for a piece of draft legislation?	Elected	Appointed or	
		identify the two colours associated with government papers relating to proposed legislation.		Innerried Anarovimately 700	
Do they agree?	At which reading	is there no vote in the law making process?	650 MPs		•••••
even unit our entre entre entre entre de la constanti de la co		True or false? We live in a representative democracy?	Represent the		
P Royal Assent - the Successions the bill.		Parliament is made up of three parts	people in their constituency	kepreseni areas oi expertise	
Democracy & Parliament	& Parli	ament a BALLOT	Must be re-elected every 5 years	Appointed for life	

•

	<u>9.1 Computing – Photo Editing</u>	Key Questions
Key Vocabulary	abulary	1 What tune of image is made un of nicture elements (nivels)?
RGB	Colour method using Red, Green and Blue. Used onscreen.	
CMYK	Colour method using Cyan, Magenta, Yellow and Black (or Key). Used for professional printing.	
Native File Types	The file types that belong to a specific piece of software. (e.g. PSD is a Photoshop Document).	2. What type of compression reduces the file size without
Bitmap Image	Bitmap Image Image made of pixels (picture elements).	removing any of the quality?
Vector Image	Vector Image Image made from a set of lines and shapes/objects.	
Selection	Using tools including magic wand, lasso and marque to select specific pieces of an image/layer in Photoshop.	Concertion of region of the second seco
Resolution	Number of pixels in a fixed area (e.g. dpi - dots per inch).	 Give one advantage of using a vector image?
Hi Resolution	Hi Resolution 300dpi is classed as hi resolution. It is suitable for professional printing.	
Lo Resolution	72dpi is classed as lo resolution. It is suitable for online images. It is adequate quality for the eye to see solid colours on screen.	
JPG	A common file type used for lo resolution images which uses lossy compression and produces small file sizes.	
TIFF	A common file type used for hi resolution images which uses lossless compression and is able to be saved with layers.	Explain how false photographs can make people feel bad
Transform	Modify part or an entire image in ways that include scale, distortion, rotation etc.	
Compression	Compression The process of reducing the file size.	
Lossy	Permanently removes data such as duplicated data elements (e.g. jpeg).	Iry the following techniques to alter your digital photograph –
Lossless	Removes data from image but restores it when file is opened using an algorithm (e.gtit).	Change the colour of just one thing in your photo, e.g. the
Filters	A range of effects that can be used on part or an entire image (e.g.water colour, neon glow, blur etc).	colour of the flower.
Layers	The separate parts of an image that can be edited separately. It also allows for layer styles to be applied to independent layers.	Change the highlights and shadows. Smooth a surface.
Colour Adjustments	The methods used to change the colours in an image. There are a range used for different purposes, including levels, hue/saturation and selective colours.	Change the shape of something or one of its features.
Retouching	Tools used to edit or change an image. (e.g. clone or healing brush tool).	Use selective focus or a blur to highlight part of your photo.

	<u>9.2 Computing – Data Representation</u>	Key Questions
Key Vocabulary	lary	1.Convert the binary value 01111101 to its denary
Bit	Smallest unit of data (e.g. 1 or 0).	equivalent.
Binary	Base 2 number system using only 1's and 0's.	
Character Set	Alphanumeric characters and symbols that can be represented on a computer.	2. What is the name of the character set that encodes
ASCII	8 bit binary representation of 256 characters.	more characters than ASCII including symbols from
Unicode	32 bit binary representation of characters from major languages.	other languages and emojis r
Bitmap Image	Bitmap Image Image made up of coloured pixels.	
Vector Image	Vector Image Image made from a set of lines and shapes.	3. A black and white image needs 1 bit to represent the colours. How many bits will be needed to
Colour Depth	Colour Depth Number of bits used per pixel in an electronic image.	
Resolution	Number of pixels in a fixed area. (e.g. dpi = dots per inch).	
Analogue	Continually changing data that cannot be directly processed by a computer (e.g. a sound wave).	Tasks
Sampling	Reading and storing sound waves at set intervals.	
Metadata	Information about the image (e.g. size, date created, author).	Convert the binary code into the binary image using a 0 to represent a white square and a 1 to represent a black
Bit Depth	Number of bits available for each sample.	square
Sample Rate	Sample Rate Number of samples a second.	Binary Image
		00111100
Compression	Compression The process of reducing the file size.	01000010
Lossy	Permanently removes data such as duplicated data elements (e.gmp3, .jpeg).	10000001
Lossless	Removes data from file but restores it when file is opened using an algorithm (e.ggif, .png).	101000101
RLE	Run Length Encoding. Stores a data value and count as a method of lossless compression (e.g. Blue 3 means 3 pixels in blue).	001111100

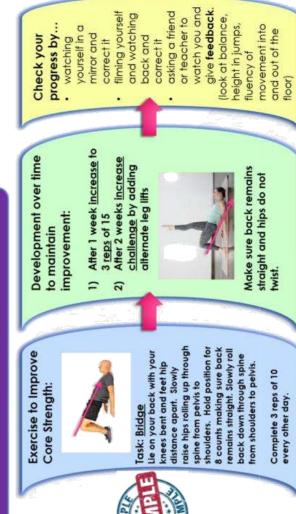
Year 9 Dance Knowledge Organiser echnical

				2					100			
The way the body is held.	The efficient combination of body parts.	Lengthening one or more muscles or limbs.	Correct placement of body parts in relation to each other.	The ability to start and stop movement, change direction and hold a shape efficiently.	Muscle power.	A steady or held position achieved by an even distribution of weight.	The range of movement in the joints (involving muscles, tendons and ligaments).	The ability to maintain physical and mental energy over periods of time.	The energy the dancer uses to connect with and draw in the audience.	Consciousness of the surrounding space and its effective use.	Use of the face to show mood, feeling or character.	The ability make the unique qualities of the accompaniment evident in performance.
Posture	Coordination	Extension	Alignment	Control	Strength	Balance	Flexibility	Stamina	Projection	Spatial Awareness	Facial Expression	Musicality

Why are these technical skills important?

E.g. Why do you need good stamina? Stamina is crucial for the prevention of **injury**. In extended performances, the heart and lungs need to deliver oxygen to the blood and muscles as efficiently as possible. Once **fatigue** sets in, mistakes in judgement or undue stress on muscles and joints make continued dancing **unsafe**. Good stamina allows high intensity **actions** to be performed accurately throughout a dance performance

How can you improve these technical skills?



<u>Year 9 Dance Knowledge Organiser – Safe</u> Practice

Remember

Hydration

- > Tie Mair back
- > Wear clothes that Move with you
- » Do not wear Jewellery
- > Do not wear any Baggy clothes that you can get caught up in
- Ensure appropriate Footwear is worn
- Close fitting to see the lines of the dancer

Nutrition

- Protein: Muscle growth and repair. Carbohydrate and fat: Provide energy. •
 - Vitamins & Minerals: The immune system requires an assortment of vitamins and minerals from Vitamin A through to Zinc.

Keeps muscles working at Helps to prevent potential Helps prevent build-up of Helps to avoid cramps actic acid optimum • • • •

What happens in a warm-up? dizziness

Put Every Naughity Teenage Boy In .

- Pulse is raised
- > Muscles become more Elastic
- Merve messages from the brain to the limbs speed up
- Internal body Temperature is raised
- Increase of Blood flow to the muscles
 - Reduce the risk of Injury Joints are mobilised

50-65% of its energy from carbohydrate; around 12-15% should come from As a rule, dancers are advised that their overall diet should take at least protein; and less than 20-35% from fat.









Why Cool-down?

which can make you feel dizzy due to the Prevent Blood Pooling in the muscles reduced blood supply to the brain

> Allow the Meant Rate to gradually return to the muscles (e.g. lactic acid), which helps > Prevent the build up of Waste Products in to prevent muscle stiffness and soreness



Drama- Script Work Duologue



Definition	Speaking in a high, low or natural voice.	The speed at which someone speaks, e.g. the speed of response in an argument.	The rise and fall of the voice. There's a clear movement up	at the end of a sentence when we ask a question for example.	Intonation also helps us to say what we mean.	You might be considering the	audibility (can we hear it) but you're more likely to be	thinking about the effect of a loud, powerful voice or a quiet, nervous or sad voice.	A dramatic pause at a crucial moment could communicate meaning.	This suggests your mood and	your intention towards the listener. E.g. happy or sad.	Your character may be from a different part of the UK or another country.
Vocabulary	Pitch	Pace	Intonation			Volume			Pause	Tone		Accent
Practice Task	Learn your lines for performance. Strategies for Learning Lines • Write vour lines out	 Run lines with someone Look, Cover, Write, Check Use line learner apps 	 Record your lines and listen back Learn your cue lines 	Skills Learnt	Annotate text Interpreting text	Exploring a plays context	 Oreate and communicate meaning through performance 	Realising artistic intention in text-based drama Key Questions	 How would you annotate and perform duologues? How can you apply interpretations and intentions 	to scripts?How would you use a range of	drama elements when creating?	 How do you research and demonstrate contextual elements of a script?
Definition	A speech presented by two characters in a performance, often used to	explore/develop relationships. A particular way of performing a part in a play.	Something that you want and plan to do in a play.	Original and creative approach.	Theatre that attempts to create an illusion of reality though a range of	dramatic and theatrical strategies.	Scripts from different time periods such as Greek, Elizabethan or Victorian.	Non-naturalistic, performed in a particular manner or with emphasis on one element.	Drama technique where performers communicate their characters in a physical way (body language, movement,	facial expression & gesture).	An approach to acting that aims for a unified effect achieved by members of	the cast working together on behalf of the play, rather than emphasising individual performances.
Vocabulary	Duologue	Interpretation	Intention	Innovative	74 Realism		Period	Stylised	Physicalise		Ensemble	

Artaud was a French dramatist, poet, essayist, actor, and theatre director, widely recognised as one of the major figures of **Drama - Artaud 1896-1948**

twentieth-century theatre and the European avant-garde. He influenced many of Salvador Dali's art works. He wanted to change theatre and the world around him.

Puppetry Shadow Repetitive movement	
	*

Artaud experimented with the actor-audience relationship. Space & Actor/Audience Relationship

Techniques

- Relationship between the actor and audience in the 'theatre of cruelty' was intimate
- Preference for actors to perform around the audience in the centre (rectangle/ring/boundary)
- He attempted to reduce or eliminate the special space set aside for the actors (the stage).
 - Performers placed in four corners/on four sides of the space.
- The audience was therefore placed in a weaker, less powerful position encircled by actors)
- The audience was often sealed on swivel chairs (easily swinging around to follow the action).
- Galleries and catwalks enable the performers to look down on the audience (trapping them)

Inspired by a performance of Balinese dancel Movement & Gesture

- Attend wished to create a new language for the
 - Ritualistic movement (offen replacing traditional theatre (largely non-verbal)
- Performers communicated some of their stories textispoken words)
- Signs' in the theatre of cruehy were facial expression. and movements Inteach same
 - Stylised movement was known as poeiny "visual.



Artaud's Theory

- His theatre set aimed to awaken the dormant dream images of our minds.
- He wanted to shock and scare his audience into changing society and the world around them.
 - Artaud attempted to appeal to the irrational mind, one not conditioned by society
- He wanted to appeal to the subconscious, freeing the audience from their negativity
- His theatre could not communicate using spoken language (primary tool of rational thought).
 - His was a return to a theatre of myth and ritual
- The 'theatre of cruetty' was an enhanced double of real tife. He claimed if the theatre is the double of ille, then life is the double of theatre.
 - Arlaud's theatre aimed to appeal to, and release the emotions of, the audience.
- By bombarding the audiences senses, they underwent a catharsis experience.

"A primitive ceremonial experience exorcism; gestures, sounds, unusual The uncontrollable outperforming unconscious mind, for example by called for a "communion between subconscious and reveal man to intended to liberate the human nimself". The 'theatre of cruelty' movement in art and literature actor and audience in a magic the irrational juxtaposition of A 20th-century avant-garde which sought to release the creative potential of the Definition of strong emotion. mages. Vocabulary Surrealism Theatre of Catharsis Cruelty

that can be used to subvert thought and logic and to shock the spectator form a language, superior to words, scenery and lighting combine to into seeing the baseness of his world".

Key Questions

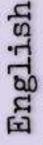
- What other theatre practitioner was around in this period?
 - Finish the title Theatre of and explain Which genre was Artaud's work linked to?
 - what this means.
- What influenced Artaud's life and work?

Practice Task

contury literature/articles/antonin-artaud-and-the-theatre-1-Read the articles on Artaud https://www.bl.uk/20thof-cruetty

2-Watch some Artaudian performances on 'YouTube'

speare
m Shake
by Willia
: Othello
ore Text



Representation is the depiction of a thing, person or idea. In representing the world, writers make conscious and unconscious choices. There are many different ways of seeing the world as our view is framed by context and culture. This means that representation does not offer a definitive view of reality, but instead, each representation offers a different construction of the world and of experience in it.



ANSWERS: A- authentic, B- blank verse, C- derogatory, D- hamartia, E- hyperbole, F- iambic pentameter, G- influence, H- argument, I- marginalised

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Repr Shake	Representation in Othello Shakespeare's representation of		(D)	¹ Task 1 - From the extract below, identify language associated with witchcraft.
othe conte	otherness' reflects the social context and ideologies of	S	BRABANTIO	Extract from Act 1, scene 2 Othello
This i	clizapetnan / Jacobean England. This includes the representation of			O thou foul thief, where hast thou stow'd my daughter?
wom	women through Desdemona,	Task 2 - What is Brabantio's attitude		Damn'd as thou art, thou hast enchanted her; For i'll refer me to all things of sense,
rente	crimite and brance and the representation of otherness	towards Othelio? Toward		If she in chains of magic were not bound,
throu	through the eponymous character,	his daughter, Desdemona? Use vocabulary from the	Ś	Whether a maid so tender, fair and happy, So opposite to marriage that she shunned
Othello.	10.	list above in your response.		The wealthy curled darlings of our nation,
				would ever have, to intuit a general mook. Bun from her auerdage to the conty hocom
•	Representation is influenced by context.	ontext.	10	Of such a thing as thou, to fear, not to delight.
٠	A writer's representation of a group may or may not reflect	up may or may not reflect		Judge me the world, if 'tis not gross in sense
	their own context or perspective.			That thou hast practised on her with foul charms,
٠	Representations may or may not be authentic; they can	be authentic; they can		Abused her delicate youth with drugs or minerals
	draw on or challenge stereotypes.			That weaken motion: I'll have't disputed on;
•	As readers, our individual perspective and response can be	tive and response can be	15	Tis probable and palpable to thinking. I therefore apprehend and do attach thee
•	Influenced by the writer's representation of a group.	ntation of a group.		For an abuser of the world, a practiser
•	רוומו אלו אלו אלו אלו אלו אלו אלו אלו אלו אל	cpresentation.		Of arts inhibited and out of warrant.
			6	Lay hold upon him: if he do resist,
	Task 2 Hann dama that made	1	70	
Y	stereotype teenagers? Find examples	kamples O		3
	of teenage stereotyping and compare with your own experience of being a	9	IN SYME	Building on SYMBOLISM from Year 8: What does Othello's
(teenager.	handkerchief repre	Teprind Catelina	handkerchief represent? What other symbols does Shakespeare
QE			pulat.	
		2 2		

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Year 9 KS3 Cooking and Nutrition: Food Choice

Themes:• Nutrition and Health• Food preparation• Food safety	 Food provenance Food choice The science of cooking Cooking Cooking is food labelling is food labelling is food labelling is food choices. Food waste in the home occurs because we make too much food or we don't use it before is goes off. 	most includes fresh fruit and salad.	Year 10 – AQA GCSE in Food Preparation and Nutrition
Assessment: Retrieval Practice – quizzing, starter/plenary tasks Formal knowledge assessments – delivered in time with reporting Food preparation skills assessed after every practical (P, D, C, E)	Vitamins A, D, E and K are fat soluble and can be stored by our body in our body fat. A fat soluble example is Vitamin A which is needed for healthy eyesight, health skin and healthy immune system. Its antioxidant properties also help to protect the body from cancer and cardiovascular disease.	Future Learning:	4: AQA GCSE in Food Preparation and Nutrition Key Vocabulary Allergy, Intolerance, Contamination, Anaphylactic shock, Medical, Lifestyles, Economic, Religion and Culture, Physical Activity Levels (PAL), Celebration, Culture, Traditions, Food Waste, Labelling, Consumer Awareness
 Assessment: Assessment: Retrieval Practice – quizzing, starter/plenary tasks Formal knowledge assessments – delivered in time Food preparation skills assessed after every practi 	Some manufacturers might choose to dedicate a production line or equipment to products that are free from particular allergens e.g. nuts or wheat free. These production lines could still be used to make a number of different products as long as they do not contain that particular allergen.	Future L	KS4: AQA GCSE in Food Preparation and Nutrition Key Vocabulary Allergy, Intolerance, Contamination, Anaphylactic shock, Medical, Lifestyles, Economic, Religion and Culture, Physical Activity Levels (PAL), Celebration, Culture, Traditions, Food Waste, Labelling, Consumer Awareness
g / Context: uide and the principles of healthy ling sauce making, bread and	Food Allergies	Food Preparation Outcomes:	
Prior Learning / Context: Prior learning includes the Eatwell Guide and the principles of healthy eating. Medium cooking skills, including sauce making, bread and pastry making, also completed.	Key Questions: What allergy information is required on food packaging? (2 marks) Plan a 3 course meal for someone who is gluten intolerant – explain your reasons for choice (6 marks) Give 2 examples of food that contain vitamin A (2 marks)	Food Preparati	



An allergen is a substance or food that may cause an allergic reaction. Some food allergies are mild but others can be very serious if the correct treatment is not given quickly. People with severe reaction need an injection of adrenaline from an EpiPen because they can stop breathing.

There are 14 common food allergens and information for these must be highlighted in bold in the main ingredients list on the back food packaging.

A food intolerances are more common and symptoms such as diarrhoea, bloating and weight loss are noticeable a short time after someone has eaten the food they are intolerant to.

Lactose intolerance is one of the most common with people not able to digest lactose which is the natural sugar in milk and other dairy products.

Gluten intolerance happens when someone is intolerant to gluten which is the natural protein found in wheat flour and other cereals such as rye and barley. About 1 in a 100 people suffer from coeliac disease which is a more serious intolerance to gluten. Their body attacks the healthy tissues in the body by mistake. To prevent people consuming food they are allergic or intolerant to, there are strict laws about how food is made in factories or prepared in restaurants to prevent cross-contamination.



We need food for growth and repair of cells, energy, warmth, protection from illnesses and keep our bodies working properly. Food is made of 5 nutrients. Each nutrient does a different job in the body. Eating a balanced diet means we get all the nutrients we need for a long and healthy life. Some of these nutrients you need in large amounts (protein, carbohydrates and fats) – these are called macronutrients. Some of these nutrients we need in small amounts (vitamins and minerals) – these are called micronutrients.

Vitamins A, D, E and K are fat soluble and can be stored by the body in our body fat. A fat soluble example is **Vitamin A** which is needed for healthy eyesight, healthy skin and a healthy immune system. Its antioxidant properties also helps to protect the body from cancer and cardiovascular disease (CVD).

You also need minerals such as calcium and iron, for example **Calcium** is needed for bone density and to maintain healthy, strong teeth and **Iron** is needed to make red blood cells which transport oxygen around the body.

Water is not a nutrient but it is required for life. You need to stay hydrated because your body is 70% water and you need to replace water you lose when you breathe, sweat or urinate. Water is needed to cool the body, remove waste and to digest and transport nutrients around the body. It is recommended that you drink 6-8 glasses of water a day.



Year 9 - French - Dynamo 3 Vert - Autumn Term 1

printer and a second										
Qu'est-ce que tu aimes fair	e ?	Amis pour toujours!	Friends forever!							
J'adore	I love	Je suis	I am							
J'aime	l like	Mon meilleur ami est	My best friend is							
J'aime beaucoup	l like a lot	Ma meilleure amie est	My best friend is							
Je n'aime pas	I don't like	arand(a)	tall.							
Je déteste	I hate	grand(e).								
le cinéma.	cinema.	petit(e).	small.							
le sport.	sport.	de taille moyenne.	medium-sized.							
la lecture.	reading.	J'ai les yeux	I have eyes.							
la musique.	music.	II / Elle a les yeux	He / She has eyes.							
la télé.	TV.	bleus / gris.	blue / grey							
les animaux.	animals.	marron / verts.	brown / green							
les jeux vidéo.	video games.									
C'est	lt's	J'ai les cheveux	l have hair.							
amusant.	fun.	II / Elle a les cheveux	He / She has hair.							
génial	great.	blonds / bruns.	blond / brown							
intéressant.	interesting.	noirs / roux.	black / red							
ennuyeux.	boring.	courts / longs / mi-longs.	short / long / medium-length							
nul.	rubbish.	bouclés / raides.	curly / straight.							
J'aime / like		II / Elle porte des lunettes.	He / She wears glasses.							
Je n'aime pas I don'i		Je m'entends bien avec	I get on well with							
aller au cinéma.	going to the cinema.		÷							
danser.	dancing.	Je me dispute avec	I argue with							
écouter du R'n'B.	listening to R'n'B.	parce qu'il / elle est	because he / she is							
jouer au basket.	playing basketball.	arrogant(e).	arrogant.							
nager.	swimming.	impatient(e).	impatient.							
regarder des comédie		drôle.	funny.							
surfer sur Internet.	surfing the internet.	égoïste.	selfish.							
tchatter	faire du judo.	sympa.	nice.							
prendre des selfies.	taking selfies.	timide.	shy.							
prendre des seines.	taking senies.		photo there is / are							
		au centre in the	centre							
Qu'est-ce que tu fais comme	activitáe avtra ecolairae 2	à droite on the	ə right							
	er school activities do you do ?	à gauche on the	e left							
Je chante dans la chorale.	I sing in the choir.									
Je joue au badminton.	l play badminton.	Comment as-tu fêté ton ann	iversaire?							
Je joue du violon dans l'orches		How did y	you celebrate your birthday?							
se joue du violoir dans roiches	I play violin in the orchestra.	J'ai regardé mes messages	l looked at my messages.							
Je fais du théâtre.	l do drama.	J'ai mangé du gâteau d'annive	ersaire. I ate birthday cake.							
Je fais de la gymnastique.	I do gymnastics.	J'ai joué au laser tag.	I played laser tag.							
Je vais au club de danse.	I go to the dance club.	J'ai dansé.	I danced.							
Je vais au club d'informatique.		J'ai bu du coca.	l drank cola.							
	don't do anything / I do nothing.	J'ai fait une fête d'anniversaire	. I had a birthday party.							
Je fais ça	I do that	J'ai ouvert mes cadeaux.	l opened my presents.							
le lundi / le mardi.	on Mondays / on Tuesdays	Je suis allé(e) au cinéma.	I went to the cinema.							
après les cours.	after lessons.	J'ai fait une soirée pyjama.	I had a sleepover.							
à midi.	at lunchtime.	C'était	It was							
avec mon copain / ma copine.	with my friend.	amusant / génial.	fun / great.							
avec mes ami(e)s.	with my friends.	hyper-cool.	really cool.							
avec mon équipe.	with my team.	marrant/sympa.	funny / nice.							
Qu'est-ce que tu as fait le weel	kend demier? What did you do la	ist weekend?	Qu'est-ce que tu as fait le weekend dernier? What did vou do last weekend?							

Qu'est-ce que tu as fait le weekend dernier? What did you do last weekend?

J'ai mangé au restaurant.	l ate in a restaurant	une jupe / une robe / une veste a skirt / dress. une veste a blazer
Je suis allé(e) à un concert.	I went to a concert.	bleu(e) / noir(e) / vert(e) / gris(e) / blanc(he) / violet(te)
Je suis allé(e) à une fête.	I went to a party	blue / black / green / grey / white / purple
Je suis allé(e) au marriage de	e mon cousin / ma cousine.	
	I went to my cousin's wedding.	rouge / jaune / rose / orange / marron
		red / yellow / pink / orange / brown
Qu'est-ce que tu as porté?	What did you wear?	
J'ai porté	I wore	des baskets / des bottes / des chaussures trainers / boots / shoes.
		bleues / noires / vertes / grises / blanches / violettes
un blouson / un jogging	a jacket / tracksuit	blue / black / green / grey / white / purple
un pull / un tee-shirt	a jumper / tee-shirt.	rouges / jaunes / roses / orange / marron red / yellow / pink / orange / brown

rout o rionon bynanio o ront riatanin ronniz	Year 9	- French	 Dynamo 3 	Vert – Autumn	Term 2
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Argent de poche

Pour gagner de l'argent, ... on peut / je dois... aider à la maison. aider les voisins. trouver un petit boulot. faire du babysitting.

Pocket money

to earn money you can / I must help at home. help the neighbours. find a part-time job. do babysitting.

Qu'est-ce que tu fais pour gagner de l'argent ? What do you do (in order) to earn money ?

Je lave la voiture. Je garde mon petit frère. Je garde ma petite sœur. Je range ma chambre. Je travaille dans un café. Je travaille à la boulangerie. Je fais la cuisine.

I wash the car. I look after my little brother. I look after my little sister. I tidy my room. I work in a café. I work at the bakery. I do the cooking.

Je gagne 8 euros par semaine / par mois. I earn 8 euros a week / a month.

Qu'est-ce que tu veux faire comme métier? What job do you want to do?

je veux être	I want to be a
je ne veux pas être	I don't want to be a
scientifique.	scientist
pilote.	pilot
ingénieur(e).	engineer
danseur / danseuse.	dancer
acteur / actrice.	actor/actress.
dessinateur / dessinatrice.	designer.
instituteur / institutrice	primary school teacher
professeur teacher	(secondary and beyond)
infirmier / infirmière	nurse
policier / policière	police officer
mécanicien / mécanicienne	mechanic
musicien / musicienne	musician
architecte	architect
vétérinaire	vet
C'est	It is
créatif / dangereux / ennuyeux /	/ fatigant / passionnant /

créatif / dangereux / ennuyeux / fatigant / passionnant / pratique / varié / bien payé.

creative / dangerous / boring / tiring / exciting / practical / varied / well paid.

Je veux	I want				
travailler seul(e).	to work on my own.				
travailler en équipe.	to work in a team.				
travailler avec des enfants / animaux.					
to	work with children / animals.				
aider les autres.	to help others.				

Future Tense

Complete each sentence with the correct part of Aller.

1. Je acheter une maison.

- 2. II visiter ses grandparents.
- 3. Nous aller à l'université.
- 4. Tumanger au restaurant?
- 5. On travailler seul.
- 6. Elles être musiciennes.

Qu'est-ce que tu vas faire à l'avenir ? What are you going to do in the future ? Je vais habiter... I am going to live ... à l'étranger. abroad. Je vais acheter... I am going to buy... une grande maison. a big house. une Ferrari rouge. a red Ferrari. le vais être I am going to be. célèbre. famous. heureux/heureuse. happy. Je vais avoir ... I am going to have ... cing enfants. five children. Je vais aller... I am going to go. à New York. to New York. en Chine to China. Je vais faire du travail bénévole. I am going to do voluntary work. à l'avenir in the future dans dix ans in 10 years dans vingt-cinq ans in 25 years Ce sera... It will be ... cool / fantastique. cool / fantastic.

Au travail, les robots! Qu'est-ce que tu as fait hier?

J'ai gardé les enfants. J'ai joué aux jeux vidéo. J'ai préparé les repas. J'ai rangé les chambres. J'ai travaillé dans le jardin. J'ai fait la vaisselle. J'ai bu un café. Je suis allé(e) au supermarché. Je suis resté(e) à la maison.

Je n'ai pas aide à la maison. I didn't Je n'ai pas regardé la télé. I didn't Je ne suis pas allé(e) au supermarché.

hier d'abord ensuite après l'après-midi cependant C'était... I didn't go to the supermarket. yesterday first of all then afterwards in the afternoon however it was...

Robots at work

I prepared meals.

I drank a coffee.

What did you do yesterday?

I look after the children.

I played video games.

I tidied the bedrooms.

I did the washing-up.

I didn't help at home.

I didn't watch TV.

I worked in the garden.

I stayed at home.

I went to the supermarket.

The Future Tense

The future tense is formed with part of the verb Aller and an *infinitive:*

Aller - to go

Je vais - I am going Tu vas - you are going II / elle / on va - He / she / we is (are) going Nous allons - we are going Vous allez - you are going (plural / formal) Ils / ells vont - they are going

For negative verbs ne pas forms a sandwich round part of the verb aller.

e.g. Il va visiter le musée (He is going to visit the museum)

Il ne va pas visiter le musée (He is not going to visit the museum)

Task: Pick a state and complete a fact file based on its main characteristics

Task: See if you can learn all 50 states of the USA by the end of the unit

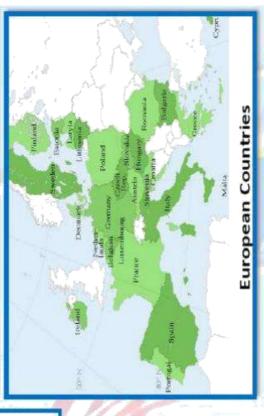
Year. 9 Geography: Superpowers

Key idea

of economic growth. This enables them to continue producing more goods and services countries hold strong cultural and political influence on a global scale and see fast rates Some of the most influential Superpowers in the world right now include: The United States of America, China, Russia, Germany and the United Kingdom. Each of these to export around the world, fuelling their ascent to greater power and international standing.

UNITED STATES OF AMERICA





Key Questions:

- What factors make a country a superpower?
- Which countries/groups are considered to be superpowers?
- How does a country get to superpower status?
- Should countries and groups be allowed to hold superpower status?
- 5. How do superpowers influence the world?

ar 9 G	Year 9 Geography: Glaciation	
Key Term	Definition (use the read cover write check technique to revise these terms)	
	The glacier will carve and change the shape of the mountain by plucking rocks from under it and then uses them to scrape and smooth it by abrasion .	
Transportation	The glacier moves material at the base when it plucks it. It transports other material which falls on top of it and are carried on and within it. This is also known as bulldozing .	Glacial extent across Europe during the last Ice Age.
Deposition	When the glacier starts to melt it drops the material it is carrying which is called glacial till, and stops pushing material at the snout which has built up called moraine. Other deposition landforms include drumlins and eskers.	Which countries? Can you see the Lik?
Cirque or Corrie	Cirques are bowl-shaped, armchair-like depressions that glaciers carve into mountains and valley sidewalls at high elevations.	
U-shaped valley	They were formed in river valleys which, during the ice age, have been filled by a large glacier. These glaciers have deepened, straightened and widened the valley by plucking and abrasion. These are sometimes called glacial trouchs	Glaciers form from snow. In cold places snow falls layer on layer. Over time, the layers get compacted to ice.
Ribbon Lake	U-shaped valleys are formed by glacial erosion and can form into long, thin valleys. Over time, after the ice has melted, precipitation fills the valley bottom to form a long, thin lake. This is a ribbon lake.	It could take a layer of snow 10 metres thick to make a 1 metre layer of ice. As it gets thicker and heavier,
	Tarn, a small mountain lake, especially one set in a glaciated steep-walled cirque.	eventually it starts flow under the pressure of its own weight.
Economic Opportunities	Present and past glaciated areas can be used for actives like agriculture (pastoral & arable), forestry, mineral extraction and tourism.	Geography Questions to consider?
Conflict	Sometimes different stakeholders have different opinions and ideas of how glaciated areas should be managed. This is often conservation v development.	Why are glaciers important socially? Why are glaciers important to scientists?
1.5		Why are glaciers important environmentally?
ICE AGE - NEY Q What is an Ice Age?	The words in bold in the definition table	Prior learning - Key questions
When was the last Ice Ag How did it effect the UK? When did it recede?	ce Age? have not been given. It is up to you to find the meanings of these words and be able to recall the definition.	Think back to year 7 & 8. Which topics might link with glaciation? How? Why? So what?

Y9 German - Autumn Tei	1 2. Wer ist dein Vorbild? Warum?	
1. Beweg dich!Move!Das ist/sindThis is/areder Körperthe bodyder Kopfthe headder Armthe armder Rückenthe backder Bauchthe bellyder Pothe bottomder Fußthe footdie Schulterthe shoulderdie Bainthe legdas Kniethe kneedas Gesichtthe facedas Augethe eyedas Chrthe eardas Kinnthe chindie Nasethe noseder Mundthe mouth	Warum? Was macht er/sie? Wie ist er/sie? ist mein Vorbild, weil er/sie ist. Ich liebe, weil er/sie ist. Ich mag (nicht), weil er/sie ist. begabt berühmt dynamisch erfolgreich lustig originell reich arrogant nervig launisch	Why ? What does he/she do ? What is he/she like ? is my idol. because he/she is I love because he/she is I like (not), because he/she is talented famous energetic succesful funny original rich arrogant annoying moody

3. Irregular Verbs	haben to have	fahren to go	laufen to run	sehen to see	lesen to read	essen to eat	sein to be
ich	habe	fahre	laufe	sehe	lese	esse	bin
du	hast	fährst	läufst	siehst	liest	isst	bist
er/sie/es/man	hat	fährt	läuft	sieht	liest	isst	ist

4. The Perfect Tense								
spielen (to play)		fahren (to go)						
ich habe gespielt	I played	ich bin gefahren	I went					
du hast gespielt	you (sing) played	du bist gefahren	you (sing) went					
er/sie/es/man hat he/she/it/you played gespielt wir haben gespielt we played		er/sie/es/man ist gefahren	he/she/it/you went					
		wir sind gefahren	we went					
ihr habt gespielt	you (plural) played	ihr seid gefahren	you (plural) went					
sie haben gespielt	they played	sie sind gefahren	they went					
Sie haben gespielt	you (polite) played	Sie sind gefahren	you (polite) went					

5. Was hast du in deinem Leben gemacht?	What did you do in your life ?
Ich habe	I (have)
viele Reisen gemacht.	travelled a lot. (literally : done lots of journeys)
mit Kindern gearbeitet.	worked with children.
viele Preise gewonnen.	won lots of prizes.
viele Länder gesehen.	seen lots of countries.
viel Geld verdient.	earned a lot of money.
viel trainiert.	trained a lot.
Ich bin nach Afrika gefahren.	I went to Africa. (literally: I have driven to Africa)

Independent Task: Research a famous person. What have they done during their life?

Y9 German - Autumn Term 2

1. Was wirst du in der Zukunft machen?	What will you do in the future ?
In der Zukunft werde ich	In the future I will
viele Reisen machen	travel a lot. (literally: do lots of journeys)
viele Länder sehen	see lots of countries.
Arzt/Ärztin werden	become a (male) doctor/(female) doctor.
in Asien arbeiten	work in Asia.
Theaterwissenschaft studieren	study drama.
viel Geld verdienen	earn a lot of money.
für eine Hilfsorganisation arbeiten	work for an aid organisation.

2. The F	⁻ uture Tense wi	ith werden (will)
Ich	werde	
Du	wirst	+ infinitive
Er/sie/es/man	wird	machen
wir	werden	sehen
ihr	werdet	arbeiten
sie	werden	fahren
sie	werden	verdienen

3. Was ist passiert?	What happened?
lch habe mir (das Bein) verletzt.	I injured my leg.
lch habe mir (den Arm) gebrochen.	l broke my arm.
Ich habe einen Unfall (im Schwimmbad) gehabt.	I had an accident (at the swimming pool)
Ich bin (vom Rad) gefallen.	I fell (of my bike)
Ich bin ins Krankenhaus gekommen.	I went to hospital. (literally: I came into the hospital)

4. Bist du wild auf Musik?	Are you wild about music?
R&B-Musik / Jazzmusik	R&B music / Jazz music
Rap-Musik/Hip-Hop	Rap/hip Hop
klassische Musik	classical music
Sie klingt positiv/negativ.	It sounds positive/negative.
Sie ist kitschig / energiegeladen	It is corny/ energetic. (full of energy)
Sie macht gute Laune.	It puts you in a good mood.
Was für Musik hörst du (nicht) gern?	What type of music do you not like listening to?
Ich höre (nicht) gern, weil sie ist/macht.	I (don't) like listening to, because it is/does
Mein(e) Lieblingssänger(in) ist	My favourite singer is
Meine Lieblingsband ist	My favourite band is
Mein Lieblingslied ist	My favourite song is

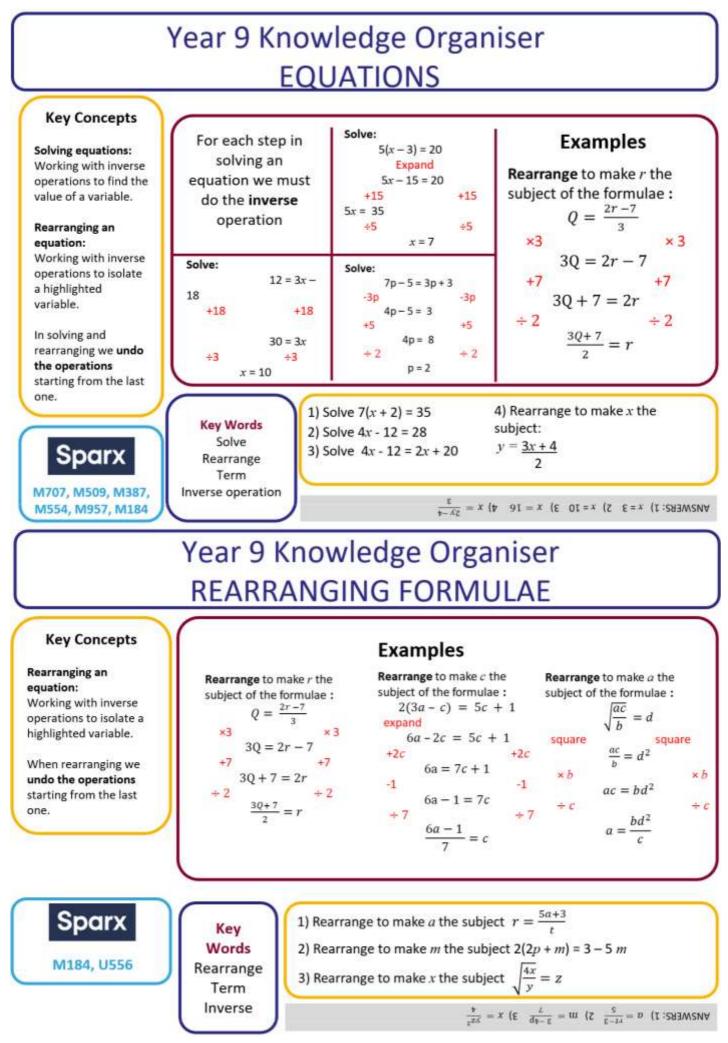
Independent Task: Research German music online.

		Key Words	Definition
The First	The First World War	Militarism	People taking pride in their armies and wanting to spend money to make it bigger and better.
<u> </u>	Chronology	Alliance	An agreement between countries to support each other in the
June 1914	Murder of Archduke		event of a war.
	Franz Ferdinand	Imperialism	The desire to have a big empire and control other countries.
1917	Russia withdrew from	Nationalism	To love your country and think that it is superior to others.
	the war and the United	Triple Entente	An alliance between Britain, France and Russia.
	States joined the war	Triple Alliance	An alliance between Germany, Austria-Hungary and Italy.
July – Nov	The Battle of the Somme	Black Hand Gang	A gang of Serbian nationalist who wanted Bosnia to become
1916			part of Serbia. Carried out the murder of Archduke Franz
11 th Nov 1918	Armistice		Ferdinand.
		Propaganda	False or misleading information used to spread a certain point of
Kev People	Role		view.
Archduke	Heir to the Austrian	Pals Battalion	A group of friends or co-workers who enlist to fight the First World War together.
Franz Ferdinand	throne who was murdered in June 1914	Western Front	The area of Northern France and Belgium where British, French and Belgian forces fought Germany in the First World War.
		Artillerv	I arge give that fired shells which were used on the hattlefield to
Gavrilo	Member of the Black		destroy trenches.
Princip	Hand Gang who murdered Franz	Shell Shock	A nervous condition suffered by some soldiers exposed to the
	Fardinand		
		Armistice	The end to fighting a war.
General Haig	British General at the Battle of the Somme	exerchbone	tront of trench of the Maris Land
Kaiser Wilhelm II	German Kaiser (King) during the First World	Contract of the second se	etow rest
	War		spectores . La bechard
			ammuntion
<u>Questions</u>		dugout (for resting)	
•What were th •How was the	•What were the causes of the First World War? •How was the First World War found?	War?	fire step
			DUCTORED

Secol	Second World War	Key People	Role	Key Words	Definition
	Chronology	Adolf Hitler	Chancellor and then	Appeasement	To pacify or placate someone
1022	Hitler heromes		dictator of Germany,		(particularly to avoid conflict).
200	Chancellor of	Neville	British Prime Minister	Isolationist	A policy of remaining apart
	Germany	Chamberlain	1937-40. Associated		from the affairs of interests of other countries
1939	German Invasion		with the policy of	Fascism	A right-wing nationalist political
	of Poland and the		appeasement.		ideology.
	outbreak of	Roosevelt	erving President. 1933-	Dictatorship	A country led by a ruler with
	Second World War		45.		by force.
1940	Battle of France	Winston	British Prime Minister,	Blitzkrieg	"Lightning War" – The German
	Battle of Britain	Churchill	1940-5. He would later		tactic of fighting an intense
1940-1	The Blitz		become Prime Minister		military campaign designed to
7 th	Japanese attack	Joseph	Communist dictator of	Blitz	"I idhtnind" – Coined hv the
Decemb	on Pearl Harbor	Stalin	the USSR from the late	5	British press to describe the
er 1941			1920s until 1953.		German bombing campaign on
1941	Battle of Stalinorad	Harry S.	US President, 1945-53.		British cities.
6 th line	D-Dav	Truman	Made the decision to	Blitz Spirit	The determination of the
	ע-עמא		drop the atomic bomb		British public in the face of the
1944			on Japan.		German bombing campaign.
6 th and	Atomic bomb				The reality of the spirit has
9 th	dropped on		Anna L		been debated.
August	Hiroshima and	× ×	アイ	Operation	The code name for the
1945	Nagasaki		Finland 7 U.S.S.R (Russia)	barparossa	German invasion of the USSK.
		Norway	weden	Right : Nazi Geri	Right: Nazi Germany's conduests in the
0.001		Denmark	A Charlen S	Second World War	lar.
What caus	What caused the Second World	Britain Netherlands Beigun Germany	Polyne	Occupied countr	Occupied countries are marked in brown. Allies
War?		France	Storakia Area	The furthest externation	The furthest extent of Operation Barbarossa
What tacti	What tactics were used in the	Spain Spain	Hungary Romania Vugoslavia	into the USSR is marked in pink	marked in pink.
Second World War?	orid war?		Bulgaria		

Year 9 Knowledge Organiser REVERSE PERCENTAGES

Key Concepts	Percentage change:	Reverse percentage change: This is when we are
	A dress is reduced in price by 35% from	trying to find out the original amount.
Calculating percentages of an amount without a calculator:	£80. What is it's new price?	A pair of trainers cost £35 in a sale. If there was 20
	Value \times (1	off, what was the original price of the trainers?
10% = divide the value by 10 1% = divide the value by 100	– percentage as a decimal)	
the finde the finde of too	$= 80 \times (1 - 0.35)$	$Value \div (1 - 0.20)$
Calculating percentages of an amount with a calculator:	= £52	= 35 ÷ 0.8 = £43.75
amount with a calculator.	Reverse percentages:	- 143.73
Amount × percentage as a decimal	A bag of sweets is 60% full, with 18 sweets	A vintage car has increased in value by 5%, it is now
975755555555555555 2.77572559	remaining. How many sweets did the bag	worth £55,000. What was it worth originally?
Calculating percentage increase/decrease:	contain originally?	<i>Value</i> $+ (1 + 0.05)$
nci euse, deci euse.	= 18 ÷ 0.6	= 55,000 + 1.05
Amount × (1 ± percentage as a decimal)	= 30	=£52,380.95 Examples
	Multiplier Inverse	0243 (E 0023 (S 26.273 (d 0743 (e1 A 293W2)
	Year 9 Knowledge (and the second se
	PEATED PERCENTA	and the second se
RE Key Concepts	PEATED PERCENTA	GE CHANGE
Key Concepts	PEATED PERCENTA Exan Simple interest: Joe invest £400 into a bank account that	GE CHANGE nples compound interest:
RE Key Concepts alculating percentages of an mount without a calculator:	PEATED PERCENTA Exan Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum.	GE CHANGE nples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum.
RE Key Concepts alculating percentages of an mount without a calculator: 0% = divide the value by 10	PEATED PERCENTA Exan Simple interest: Joe invest £400 into a bank account that	GE CHANGE ples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank
RE Key Concepts alculating percentages of an mount without a calculator: 0% = divide the value by 10 % = divide the value by 100	PEATED PERCENTA Exan Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years.	GE CHANGE nples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum.
RE Key Concepts alculating percentages of an mount without a calculator: 0% = divide the value by 10 % = divide the value by 100 % = divide the value by 100 monetary questions meaning	EXAMPLE OF CALL OF CA	GE CHANGE ples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value × (1 ± percentage as a decimal) ^{years}
RE Key Concepts Calculating percentages of an mount without a calculator: 0% = divide the value by 10 % = divide the value by 100 % = divide the value by 100 % = nnum is often used in monetary questions meaning	PEATED PERCENTA Exan Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years.	GE CHANGE nples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value × (1 ± percentage as a decimal) ^{years} = 400 × (1 + 0.03) ⁴
RE Key Concepts Calculating percentages of an imount without a calculator: 0% = divide the value by 10 % = divide the value by 100 % = divide the value by 100 % = nnum is often used in nonetary questions meaning the year.	PEATED PERCENTA Exan Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years. 3% = £4 × 3 = £12 4 years = £12 × 4 Interest = £48	GE CHANGE ples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value × (1 ± percentage as a decimal) ^{years}
RE Key Concepts alculating percentages of an mount without a calculator: 0% = divide the value by 10 % = divide the value by 100 % = divide th	PEATED PERCENTA Exan Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years. 3% = £4 × 3 = £12 4 years = £12 × 4 Interest = £48 Total in bank account = £400 + £48	GE CHANGE mples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value × (1 ± percentage as a decimal) ^{years} = 400 × (1 + 0.03) ⁴ = 400 × (1.03) ⁴
RE Key Concepts Calculating percentages of an mount without a calculator: 0% = divide the value by 10 % = divide the value by 100 % = divide the value by 100 % % % % % % % % % % % % % % % % % %	PEATED PERCENTA Exan Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years. 3% = £4 × 3 = £12 4 years = £12 × 4 Interest = £48	GE CHANGE mples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value × (1 ± percentage as a decimal) ^{years} = 400 × (1 + 0.03) ⁴ = 400 × (1.03) ⁴
RE Key Concepts Calculating percentages of an imount without a calculator: 0% = divide the value by 100 $% = divide the value by 100Per annum is often used innonetary questions meaningthe real.$	PEATED PERCENTA Exam Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years. $3\% = \pounds 4 \times 3$ $= \pounds 12$ 4 years = \pounds 12 × 4 Interest = \pounds 48 Total in bank account = \pounds 400 + \pounds 48 $= \pounds 448$	GE CHANGE nples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value × (1 ± percentage as a decimal) ^{years} = 400 × (1 + 0.03) ⁴ = 400 × (1.03) ⁴
RE Key Concepts Calculating percentages of an immount without a calculator: 0% = divide the value by 10 % = divide the value by 100 Per annum is often used in nonetary questions meaning ber year. Depreciation means that the value of something is going lown or reducing.	PEATED PERCENTA Exam Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years. 3% = £4 × 3 = £12 4 years = £12 × 4 Interest = £48 Total in bank account = £400 + £48 = £448	GE CHANGE mples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value × (1 ± percentage as a decimal) ^{years} = 400 × (1 + 0.03) ⁴ = 400 × (1.03) ⁴
RE Key Concepts Calculating percentages of an imount without a calculator: 0% = divide the value by 100 $% = divide the value by 100Per annum is often used innonetary questions meaningthe real.$	PEATED PERCENTA Exam Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years. 3% = £4 × 3 = £12 4 years = £12 × 4 Interest = £48 Total in bank account = £400 + £48 = £448 Nercent Depreciate 1) Calculate a) 329 2) Kane invests £3	GECHANGE compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. $Value \times (1 \pm percentage as a decimal)^{years}$ $= 400 \times (1 + 0.03)^4$ $= 400 \times (1.03)^4$ = £450.20
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Rey Concepts Accurating percentages of an amount without a calculator: 10% = divide the value by 100 1% = divide the value by 100 Per annum is often used in nonetary questions meaning the percentation means that the alue of something is going lown or reducing. Sparx M533, M901,	PEATED PERCENTAExamSimple interest:Simple interest:Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years.3% = £4 × 3 = £12 4 years = £12 × 4 Interest = £48Total in bank account = £400 + £48 = £448Nercent Depreciate Interest Annum1) Calculate a) 32!2) Kane invests £3 of 6%. How mu 3) Jane invests £6	GE CHANGE nples compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value × (1 ± percentage as a decimal) ^{years} = 400 × (1 + 0.03) ⁴ = 400 × (1.03) ⁴ = £450.20
Rey Concepts Accurating percentages of an amount without a calculator: 0% = divide the value by 10 % = divide the value by 100 Per annum is often used in nonetary questions meaning ber year. Depreciation means that the falue of something is going lown or reducing.	PEATED PERCENTA Exam Simple interest: Joe invest £400 into a bank account that pays 3% simple interest per annum. Calculate how much money will be in the bank account after 4 years. 3% = £4 × 3 = £12 4 years = £12 × 4 Interest = £48 Total in bank account = £400 + £48 = £448 Nercent Depreciate Interest Annum 1) Calculate a) 329 2) Kane invests £3 of 6%. How mu 3) Jane invests £6	GECHANGE compound interest: Joe invest £400 into a bank account that pays 3% compound interest per annum. Calculate how much money will be in the bank account after 4 years. Value $\times (1 \pm percentage as a decimal)^{years}$ $= 400 \times (1 + 0.03)^4$ $= 400 \times (1.03)^4$ = £450.20 % of 48 b) 18% of 26 850 into a bank account that pays out simple interest tch will be in the bank account after 3 years? 70 into a bank account that pays out 4% compound



YEAR 9- UNIT 1 WUSICAL THEATRE

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SAY LOSS WALL

However, unlike Opera (another Theatrical Presentation where the story is told through song) there will be some spoken dialogue (in Operas there is NO speech, EVERYTHING is sung) Musical Theatre (or 'Musicals') is a Theatrical Presentation where the main story is told through song.

Musical Theatre is an important part of the British Entertainment Industry. Focussed in the West End District of London (otherwise known as "The Theatre District" it brings visitors from all over the world and, along with them, millions of pounds into the UK economy.

To help tell the story there are six main types of song/music within musicals. These are:

INCIDENTAL MUSIC: This involves no singing at all and is just the orchestra playing Instrumental Music. This could be an 'Overture', a Dance Number or TRIOS/QUARTETS etc: Similar to Solo Character Songs and Duets, these give a chance for more lead characters to tell their stories together in one song. SOLO CHARACTER SONG: One character sings about how they are feeling (in love, full of hate, over the moon etc.), their story or about themselves. ACTION SONG: A song that tells the audience something they need to know such as a bit of back story/history or what is happening in the plot. CHORUS NUMBER: Basically the whole cast get together and have a big sing-song. These will usually be used to start, or finish a show (or 'act'). DUET: Basically the same as solo character songs but two people are singing so you get two different reactions to a situation. something as simple as Music for a Scene Change.

TYPES OF MUSICAL THEATRE

BOOK MUSICAL: A book musical is a musical that includes an originally written story, music and lyrics. Sometimes, a book musical, be called a "musical play", as book musicals often tell stories through songs.

N.C. MUSICAL REVUE: A musical revue combines song, dance, music and other forms of entertainment into a show that's often a lively, celebratory affair, and gets the audience up on their feet.

GOLDEN AGE MUSICAL: Golden Age musicals are productions which premiered in the 1940s and 1950s. Rodgers and Hammerstein and Stephen Sondheim were leading figures in Golden Age musicals, including Oklahoma!, Kiss Me Kate and Guys and Dolls.

JUKEBOX MUSICAL: A jukebox musical is a stage show that uses the songs of a recording artist, band or style of music to form the basis for a production. With many chart-topping musicians' tracks in a jukebox musical, this type of show has offered audiences the chance to appreciate their favourite artists in a new light

themes. Concept musicals can be based upon a pre-existing story, such as Joseph and the Amazing Technicolor Dreamcoat offering a musical re-telling CONCEPT MUSICAL: A concept musical is a powerful way to present a message. Rather than focusing on characters, a concept musical will focus on of the story in the Book of Genesis or the final few days in Jesus' life as told in Jesus Christ Superstar. ROCK MUSICAL: A rock musical is a type of musical theatre with a soundtrack that lends itself to commercial rock music. In recent years, rock musicals have frequently been performed in the West End, with examples including the jukebox rock show Rock of Ages featuring 1970s glam rock tracks made famous by Journey, Bon Jovi and Foreigner. Rock has also had an influence in newer musicals, including Heathers and Spring Awakening. FILM MUSICAL: A film musical brings the magic of the silver screen to the stage. Film-based stage adaptations regularly draw large theatregoers to the West End, as audiences look forward to seeing some of their favourite cinematic blockbusters brought to life. In most cases, film musicals incorporate songs from the film with original music written for the stage production.

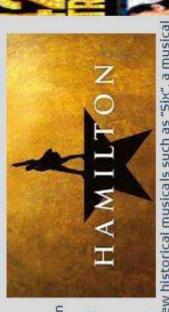
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YEAR 9- UNIT 1 'HAMILTON'

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Written by Lin-Manuel Miranda, as his second musical production, "Hamilton" tells the story of the American musical but, with a ground-breaking mix of Rap, Hip-hop, R&B and Pop styles along with traditional Musical Founding Father, Alexander Hamilton. You would not think that this is a particularly exciting story for a Theatre-style numbers Hamilton is no ordinary musical.

of the moment and has gone onto escalate its composer to new heights of popularity as well as inspiring new historical musicals such as "Six", a musical after night. Now, with productions around the world and box office records being smashed it is THE musical It opened 'Off-Broadway' (New York) in 2015 but swiftly moved onto Broadway itself, selling out night that tells the stories of the wives of Henry VIII.

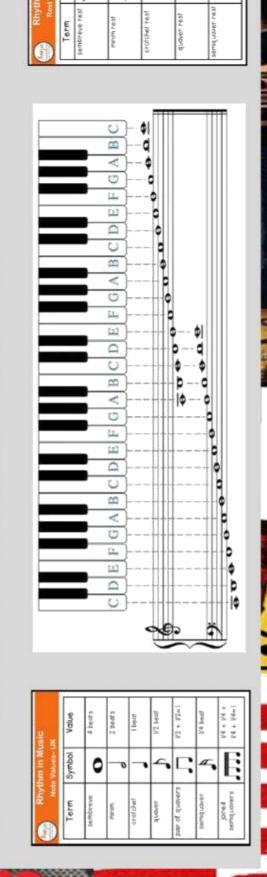




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colades include three Tony Awards, three Grammy Awards, two Laurence Olivier Awards, two Primetime Emmy Awards, an Annie creating the Broadway musicals In the Heights (2005) and Hamilton (2015), and the soundtrack of Disney's Encanto (2021). His ac-Lin-Manuel Miranda (born January 16, 1980) is an American actor, singer-songwriter, playwright, and filmmaker. He is known for Award, a MacArthur Fellowship Award, a Kennedy Centre Honour, and a Pulitzer Prize. A frequent collaborator of the Walt Disney Company, Miranda has written original songs for the studio, which has garnered him 💑 animated musical Moana, and wrote the story and music for Encanto-a widespread critical and commercial success; its song "We two nominations for the Academy Award for Best Original Song ("How Far I'll Go" and "Dos Oruguitas"). He worked on the 2016 Don't Talk About Bruno" broke various records, marked Miranda's first-ever number-one song on the US Billboard Hot 100 and

the UK Singles charts, and cemented his mainstream fame. He starred as Jack in the musical fantasy Mary Poppins Returns (2018), for which he was nominated for a Golden Globe Award for Best Actor - Motion Picture Musical or Comedy. For his performance in the Disney+ live stage recording of Hamilton released in 2020, he received Golden Globe and Primetime Emmy Award nominations.



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		3	Year 9.1	1 - KS3 Core PE Knowledge Organiser — Principles of Training
				Principles of training
12		100	Principle	Description
			Individual	No two exercise programmes should be exactly the same because they should be designed to meet the needs of an individual.
1		-	Needs	A PARQ is used to help understand individual needs, this questionnaire determines what an individual is
140			+	Training should be matched to the requirements of the activity that the performer is involved in, i.e. specific
11		V F	specificity	to the event.
1.53		3	Progressive Overload	The frequency, intensity, time and/or type of exercise are gradually increased to ensure levels of performance continue to improve until a plateau (limit) is achieved. E.g. increase the training session by 10 mins (time). We would NEVER train so much that we would become injured, this MUST BE avoided.
5		4	Reversibility	Any adaptation that takes place as a result of training will be reversed when you stop training. If you take a break or don't train often enough you will lose fitness (this includes when you get injured – and is why is someone breaks their arm, when the come out of the cast the arm can be skinny).
		ŝ	Overtraining	This occurs when you train too hard and do not give your body enough time to rest and recover between training sessions.
42				
	Principle			Worked Examples
. ***	Individual Needs	Σŧ	r 11 pupit comple ieir individuat nei	Yr 11 pupil completing a PEP (Personal exercise plan) would complete a PARQ before they start so they can match their PEP to their individual needs. These include o Age, o Gender o Ability, o Fitness Levels. E.g. The Yr 11's PEP would look very different to their provide the to that of a Premiership footballer – different age and ability.
2	2 Specificity		A basketball play. jumps	A basketball player looking to improve his rebounding would use plyometric training to develop his power. They would use box jumps as this is specific to the movement and the muscle groups they use when they jump for a rebound.
с п .	Progressive Overload		A football player I During week 1 of	A football player looking to improve the strength of shooting would use weight/resistance training, for example a leg extension. During week 1 of a PEP they would lift 10kg, then each week they would increase the intensity by 2.5kg (being careful not to exceed their limits).
4	Reversibility	2	A long distance r versibility and rel	A long distance runner, would use continuous training and they would avoid having gaps in their training to stop the effects of reversibility and returning to their untrained state. Reversibility also sets in when an injured athlete has to have a break in training due to INJURY.
ŝ	Overtraining	∢	weightlifter woul	A weightlifter would use weight training and train 3-5 times a week and allow time for rest and recovery and avoid overuse injury and allow adaptation.
				Key Misconceptions/mistakes
	If you are training c	cardic	o-vascular endura ular strenoth spe	If you are training cardio-vascular endurance or muscular endurance you would need to work in your aerobic training zone. If you are training muscular strength, speed or power you would need to work in your anaerobic training zone.
	Runnanan		odo funRina no usua	

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		Year 9.2- I	Year 9.2– KS3 Core PE Knowledge O	Organiser —Prir	nciples an	-Principles and Thresholds of Training
				FITT Principles		
	Principle	Description	u		Worked Examples	amples
	1 Frequency	How often to train.		:y is increased by	training a g	Frequency is increased by training a greater number of times each week.
	2 Intensity	How hard to train.		lifting a greater re cimum heart rate.	sistance , s This can be	Intensity is increased by lifting a greater resistance, such as with weight training, or by training at a higher percentage of maximum heart rate. This can be done either as continuous or interval training.
	3 Time	How long to train.	Time can be manipu	ed by training for number of sets	onger, red or repetitior	lated by training for longer , reducing recovery times or by completing a greater number of sets or repetitions (also known as reps).
4	4 Type	Which methods of training to use.		ipulated by offerin com	g a variety bining traini	Type of training is manipulated by offering a variety of training types and experiences to the athlete by combining training methods.
				Worked	a a thresh	Worked a r _ threeholde of training
	Key Vocabulary	ulary		MOINER	100 III - 'fro	
43	Heart Rate, Resting Heart Rate, Aerobic, Anaerobic, Endurance, Strength, Plateau	g Heart Rate, , Endurance, ateau	Basic method Max HR x Intensity Example—aerobic training zo Max HR is 220-age (220-16 = 2	i zone for John who is 16 = 204) 204 x 0.6 = 122.4	4	204 x 0.8 = 163.2 aerobic training zone is 122-163 bpm
			Key Terms			Voint Time
	Key terms		Recall the definitions		ç	nioco of manar morbant the AEDOBIC and
-	Heart Rate (HR)	R)			ANAI	ANAEROBIC training thresholds for
2	Resting Heart Rate (RHR)	Rate			Your	Yourself and the people who live with you.
e	Maximum Heart Rate (MHR)	Rate			(Don their	(Don't forget you need to work out their Max Heart Rate first)
4	t Recovery Heart Rate	Rate				
			Ц.	Training thresholds		
	Key Term		Definition	Key Term	erm	Definition
-	Aerobic Training Zone		60-80% of your maximum heart rate.	3 Muscular Endurance	ndurance	Low Weight with High Repetitions & Low Sets
2	Anaerobic Training Zone		80-90% of your maximum heart rate.	4 Muscular Strength	Strength	High Weight with Low Repetitions & High Sets

		1
	Evil	
	Evil actions are those that cause suffering, injury or possible death. Some actions are considered evil even though they	
	are legal. Evil can be linked to the devil (Satan). Evil actions may be blamed on not resisting temptation. People are	
	created good, there is usually a reason why they do wicked things, this could be due to psychological illness.	
	Not all evil actions come from evil intentions, sometimes a person may be influenced by the situation in which they	
	fond themselves. Many Christians would claim there is no such thing as an evil person. The belief in original sin came	
	from the disobedience of Adam and Eve means that all humans have a tendency to do things that are evil even though	
	they are not evil themselves. The teachings in the Bible warn against having evil or wrong thoughts or intentions: 'You	
	have heard it was said to the people, 'You shall not murder', and anyone who murders will be subject to judgement.'	
	(Matthew 5:21). God will make this judgement.	
	Suffering	r—
	Christians believe they should try to help everyone, they have a duty. They should follow the example of Jesus. Why	
44	would a loving God, who cares about his people, allow them to suffer? God gave humanity free will and given guidance	
	about how to use free will responsibly.	
	Christians try to heal the wrong that has been done as Jesus taught to love and respect each other.	
	Treatment of Criminals	
	How severe the punishment is depends on the seriousness of the crime. Reformation is an important factor as both the	
	individual and society will benefit. Christians focus on positives sanctions that help offenders change their ways. Under	
	Shari'ah law (Muslim countries follow) the severity of the punishment depends on the seriousness of the crime	
	committed.	
	Forgiveness	
	Christians and Muslims believe that forgiveness is important for a living a peaceful life. They do not think it is a	
	replacement for punishment. If the aim of punishment is to reform, the punishment should benefit the offender. When	
	Jesus was being crucified, Jesus forgave those who crucified him. God expects Christians to show forgiveness to others,	
	In turn they believe dog will forgive them for any sins they rind commit. Muslims believe only dog can truty forgive	_
	and will forgive those he knows are truly sorry and intend to follow the faith properly in the future.	

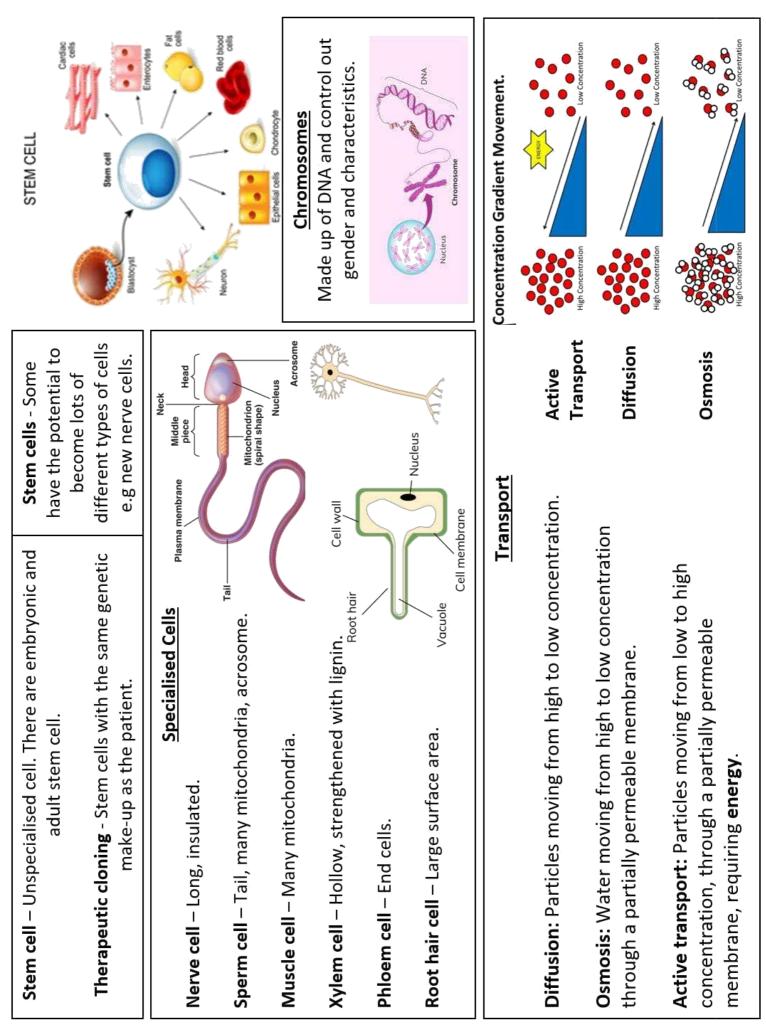
RE Year 9 Topic 1: Crime and Punishment

KEY TERMS		Koy Oucetione
Crime	Breaking the law, which is punishable.	
Punishment	Something legally done to somebody as a result of being found guilty of breaking the law.	What is the original sin? How does this link
Evil	The opposite of good; a force or the personification of a negative power. E.g. the devil	to beliefs about evil?
Hate Crime	Crimes often involving violence that are usually targeted at a person because of their race, religion, sexuality, disability or gender. Jesus taught to 'Love your neighbour.' This means to show compassion, care and respect to all. Christians believe God created all humans with equal value	Lo you mink is it ever right to break an unjust law? Imagine living in a country without any
Sanctity of life	All life is holy as it is created and loved by God; Christians believe human life should not be misused or abused.	laws; What would life be like?
Free Will	The ability of people to make decisions for themselves without constraint	How would religious believers answer the
Forgiveness	Showing mercy and pardoning someone for what they have done wrong.	question: Why does
Justice	Making things fair again.	God allow people to
Sin	 Any action or thought that separates humans from God Behaviour which is against God's laws and wishes or against principles of morality 	suilers
Corporal Punishment	Punishment of an offender by causing them physical pain – now illegal in the UK.	The philosophical
	Key Quotes	principle of utility suggests that an
"There is neith	"There is neither Jew nor Gentile, slave nor free, male nor female, for you are all one in Christ Jesus." (Galatians 3:28) Shows equality.	action is right if it promotes maximum
	"Forgive us our sins as we forgive those who sin against us." (The Lord's Prayer) Shows forgiveness.	happiness for the maximum number of
"Do not take re	"Do not take revengeDo not overcome by evil, but overcome evil with good.' (Romans 12:19-21)	people affected by it.
Practice task 'Nobody should ex Christian respond?	<u>Practice task</u> 'Nobody should expect to be forgiven more than once.' Write an argument to agree and disagree with the statement. How would a Christian respond?	ement. How would a

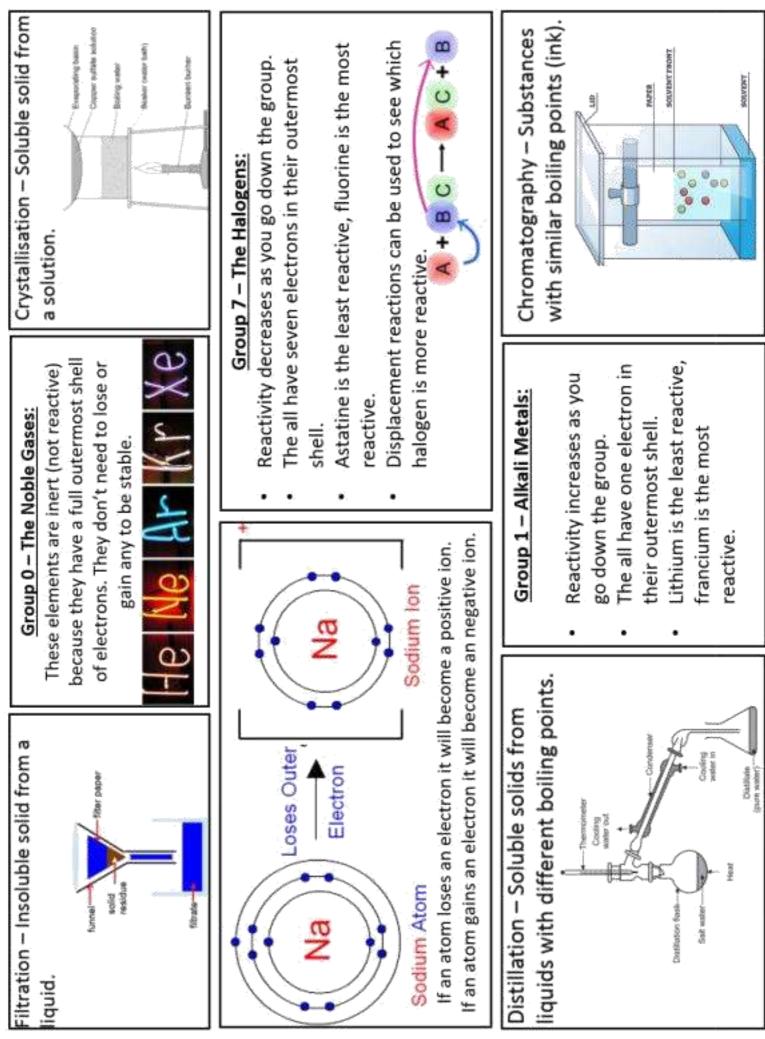
Key Terms	Definitions	Religious Studies: Hinduism Beliefs and Teachings	<u>eliefs and Teachings</u>
Divine	God/gods.	How do Hindus see the Divine?	ne Divine?
Brahman	The overall God, the supreme being. Non- personal. 'it'	Hindus believe in one overall God (Brahman) who is non-personal and impossible to worship directly. This is Nirguna Brahman, God beyond the universe. They worship God through deities like Lady Lakebuil. This is Samual Brahman	non-personal and impossible to worship iverse. They worship God through deities this with them This is Secure Brohmon
Deities	Different gods/goddesses. Show one side of Brahman.	inte Lauy Lansinni, they can have a personal relationship with shape and form.	, form.
Nirguna Brahman	God with no shape/form, non-personal.	What do Hindus say about the soul?	out the soul?
Saguna Brahman	God(s) with shape/form, the deities like Ganesha.	The Atman is the soul inside all living beings. When a being dies the Atman is reincarnated taking on a new body. Humans and animals have Atmans. The Atman can be seen as a bit of the Divine. a bit of Brahman inside all beings. The aim of Hinduism is to escape samsara, then vour	a being dies the Atman is reincarnated ans. The Atman can be seen as a bit of the Hinduism is to escape samsara. then vour
Beyond	The Divine is beyond the universe, not within it.	Atman unites with Brahman	rahman.
Non-personal	Brahman is everywhere, not a single being to have a relationship with.	Who are the key Hindu deities? The Trimurti are often seen as the three most important deities as they act together to keep the universe in motion. Brahma is the creator Vishnu the preserver and Shiva the destrover	Iu deities? tant deities as they act together to keep u the preserver and Shive the destroyer
Personal	As the deities, Saguna Brahman, gods can be pictured and worshipped, a relationship can develop.	Brahma's consort is Lady Saraswati, goddess of music and of learning. Vishnu's consort is Lady Lakshmi, goddess of wealth, prosperity and good fortune. Lord Ganesha, with an elephant head, is the god of new beginnings and the remover of obstacles. Vishnu can come down to earth as	and of learning. Vishnu's consort is Lady ne. Lord Ganesha, with an elephant head, acles. Vishnu can come down to earth as
Atman	The soul inside all living beings.	an avatar when times are hard. As Lord Kama he defeated the evil Kavana, with help from Hanuman, the monkey warrior. As Lord Krishna he defeated King Kamsa. Hindus say there are	steated the evil Kavana, with help from sfeated King Kamsa. Hindus say there are
Soul	Spiritual, not physical, does not die when the body does.	10 avatars of Vishnu in total	in total.
Trimurti	The three main Hindu deities.	What is Divali? The festival of lights. and Hindu New Year. It	What is Holi?
Shakti	The female side of the divine.	remembers Rama and Sita returning from exile,	The festival of Spring, and of colours. It remembers Krishna's fun loving side.
Avatara	The idea that Vishnu comes down to earth to help humans.	lights were lit to welcome them home. Fireworks celebrate their victory over the 10 headed demon Ravana.	with children throwing paint powder. This is also a reminder all are equal.
Diwali / Divali	The Hindu festival of light.	Lady Lakshmi is also worshipped, houses are	It also remembers the evil Holika being burned to death, defeated by her
Holi	The Hindu festival of Spring, and of colours.	cleaned and rangou patterns drawn to welcome her. Those in business pray she will help them prosper in the new year.	nephew Prahlad. Bonfires celebrate her destruction.
Svetaketu	A confused little boy.	Key quotes on deities:	Key quotes on deities:
Upanishads	Hindu Scriptures.	The Ramayana is the story of Rama, Sita, Hanuman and Lakshmana, it shows the victory of light over	The Krishna stories show how an avatar fights and overcomes evil but Krishna is
Ý.	Key quotes on the divine:	dark, of good over evil.	also shown as loving and mischievous.
ном many gods are ti "But really… how Hindus believe in	How many gods are there? Inree and three hundred, three and three thousand." "But really how many gods are there? One." (Upanishads) Hindus believe in both one God (Brahman) and many deities.	Key quotes on the divine: Svetaketu – his father used salt in a glass of water to help him understand God is everywhere, but unseen. A seed helped him understand the idea of atman inside all living things. Unseen, but there within.	divine: help him understand God is everywhere, of atman inside all living things. Unseen, in.

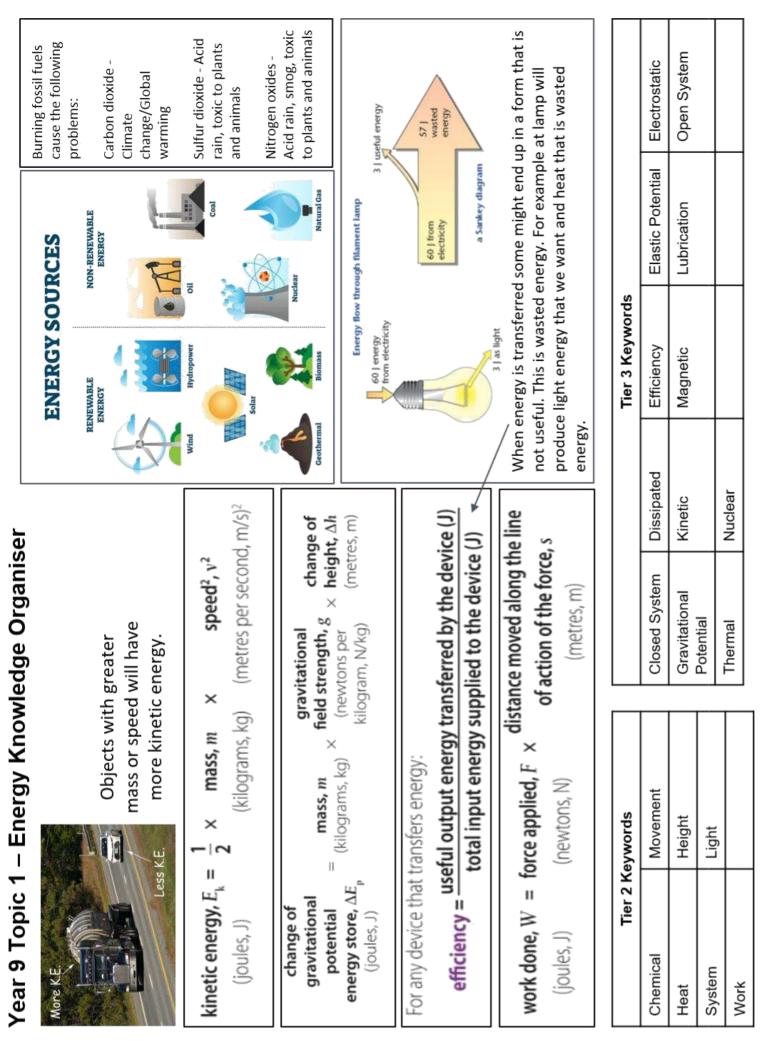
		Religious Studies: Hinduism Beliefs and Teachings
Key terms	Definitions	How do Hindus see the universe?
Cosmology	Ideas about the universe.	A cluster of bubbles float in space, each one contains a universe. In each universe there is an unover realm of heavens an earthly realm and a lower unpleasant realm. In a new life we might
Cosmos	The universe.	be reborn in a different realm.
Prakriti	Matter.	Hotela
Matter	Physical, material, experienced through the senses. Will not last forever.	Autht.com
Tri-guna	Three stages of matter: creation, maintenance, destruction.	What do Hindus say about matter?
Spirit	Links to the Atman, can't be experienced physically. Purusa = spirit.	which can be experienced through the senses. Some Hindus see both as working together, which can be experienced through the senses. Some Hindus see both as working together, others say the spirit is more important. At enlightenment matter is seen as an illusion (maya) – just as a coiled rope can be mistaken for a snake, so we worry about material things that are only temporary. No material thing last forever, matter goes through three stages, the tri-guna,
Maya	Illusion, ultimately all material things are an illusion.	it is created, maintained or looked after and will be destroyed. How do Hindus see time?
Cycle of 4 Ages	Time is made up of 4 ages: gold, silver, copper, iron.	Universes go through a cycle of 4 ages, the 4 yugas. Gold is the longest lasting, and the best. Then there is the age of silver, the age of copper and finally, shortest and most corrupt, the age of iron. We are living in the age of iron. At the end of this age (in about 427 000 years!) Kalki,
Kalki	The tenth avatar of Vishnu.	the tenth and final avatar of Vishnu, will come and destroy the evil, allowing a new universe to be created and the process start again.
Many Worlds	Many universes, and each universe has different realms.	Key quotes on the Atman/soul:
Diverse Inhabitants	Each universe contains different forms of beings.	The self is hidden in all beings." (Upanishads)
Spiritual Worlds	Upper realms where deities live.	"All this universe is in truth Brahman. He is the beginning and the end and the life of all." (Upanishads)
"Who truly kn Hindus say	Key quotes on cosmology: "Who truly knows whence comes this creation?" (Rg Veda 10) Hindus say there is a lot we don't know about the cosmos.	Key quotes on Brahman: "He moves, and he moves not. He is far and he is near. He is within all and he is outside all."

Ribosomes Protein synthesis	Year 9 C	Year 9 Cells Knowledge Organiser	edge Orga	niser
▲ ▲ ▲ ▲ Nucleus → Genetic material, controls activities of cell	Eukaryotic cel	Eukaryotic cell - Plant and animal cell – Nucleus and	iimal cell – Nu	cleus and
Cytoplasm - Where chemical reactions take place	me Prokaryotic ce	membrane bound organelles. Prokaryotic cell – Bacterial cell – No nucleus and only	ł organelles. il – No nucleu	s and only
Cell membrane> Control what moves in and out of the cell		ribosomes.	es.	
Mitochondria> Where aerobic respiration takes place		Prokaryotes vs Eukaryotes	Eukaryotes	
Plant Cell Vacuole – Contains cell sap.				
Contain lat absorbs synthesis to	\$ }		₹₹ { }	Sui
make glucose.				
Cell wall – Strength and	Resolution -	Ē	Tier 2 Vocabulary	
	The degree to	Accurate	Estimate	Investigate
Mitochondria	which it is	Adapt	Evaluate	Research
	possible to	Approximate	Focus	Specific
	distinguish	Chemical	Gender	Trend
Cell wall Chloroplasts	between two objects that	Data	Hypothesis	Volume
Calculations Task: A red	are close		Tier 3 Vocabulary	
Total magnification = eyepiece lens x objective lens blood cell has a	together.	Ribosome	Prokaryotic	Nucleus
Image size		Stem Cell	Mitochondria	Acrosome
Magnification - Actual size 75mm.	Magnification	Chloroplast	Phloem	Vacuole
Change	- Ine degree	Xylem	Cytoplasm	Sperm Cell
		Magnification	Diffusion	Resolution
	image is larger	Osmosis	Microscope	Active Transport
Standard form	than the	Eukaryotic	Semi-permeable	Mitosis
0.0000742 = 7.42 x 10 ⁻⁵ OR 345000 = 3.45 x 10 ⁵	image itself.		Chromosomes	



Atom – Tł Element - Compoun Mixture –	Atom – The smallest reacting particle. Element – One type of atom. Compound – Two or more different atoms chemically joined together. Mixture – Two or more different substances not chemically joined.	ng particle. n. different atom erent substanc	s chemically joi es not chemica	ned together. ally joined.	Year 9 Topic 1 - Chemistry Knowledge Organiser
Sub- Atomic Particle	c Charge	Mass	Where Found	Proton	n Filter Energy Symbol
Proton Neutron Electron	 1 (Positive) n 0 (Neutral) n -1 (Negative) 	1 1 0	Nucleus Nucleus Electron Shell	Neutron	Conservation Tier 3 Vocabulary Proton Neutron Electron
The Lav In a reacti is the produc J.J. Thom	The Law of Conservation of Mass:In a reaction, the mass of the reactantsis the same as the mass of the products. Matter is not created or destroyed.moduling Atoms:J.J. Thompson – Plum Pudding	of Mass: ne reactants s of the reated or udding	**	 Electronic Structure: Energy level 1 = 2 Energy level 2 = 8 Energy level 3 = 8 Energy level 4 = 8 Task: What is the electron structure of 	
Model (ball of containing neg Rutherford – G experiment ide nucleus with el nucleus with el around the pos around the pos Chadwick – Dis in the nucleus.	Model (ball of positive charge containing negative electrons). Rutherford – Gold scattering experiment identified a solid nucleus with electrons around it. Bohr – Placed electrons in shells around the positive nucleus. Chadwick – Discovered neutrons in the nucleus.	charge ctrons). ering solid around it. in shells ieus. neutrons	Atomic Mass Mass Protons + Neutrons Protons (Which are the same as electrons the same as electrons	Z Elemen	Soluble – Something that will dissolve. Insoluble – Something that will not dissolve. Solvent – A substance that will dissolve something else. Solute – A substance that is dissolved.



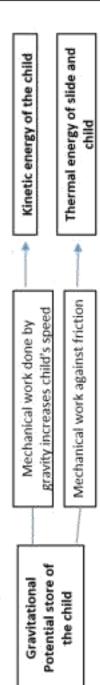


Energy stores	ores	Energy transfers	Energy cannot be
kinetic	energy an object has because it is moving	Energy can be transferred to and from different stores by:	it can only be transferred usefully or
gravitational potential	energy an object has because of its height above the ground	Heating	dissipated (wasted). This is the
elastic potential	energy an elastic object has when it is stretched or compressed	Energy is transferred from one object to another object with a lower temperature.	Conservation of Energy
thormal (or	energy an object has because of its temnerature (the total kinetic and	Waves	Work can be done
internal)	potential energy of the particles in the object)	Waves (e.g., light and sound waves) can transfer energy by radiation.	in fields by moving a charged
	energy that can be transferred by		object in the
chemical	chemical reactions involving foods, fuels, and the chemicals in batteries	Electricity	opposite direction the attraction
nuclear	energy stored in the nucleus of an atom	When an electric current flows it can transfer energy.	force. This occurs in the
magnetic	energy a magnetic object has when it is near a magnet or in a magnetic field	Forces (mechanical work)	following stores: Electrostatic
electrostatic	energy a charged object has when near another charged object	Energy is transferred when a force moves or changes the shape of an object.	Gravitational Magnetic

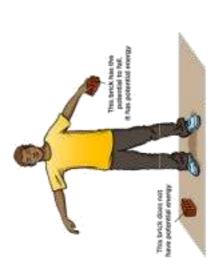


 Stretching a rubber band – chemical energy is mechanically transferred to the elastic potential store in the rubber band.

1. Child sliding down a slide -



Objects with greater mass or more height will have more gravitational potential energy. It will also increase in places with more gravity.



Unit 1: Somos así - Talking about ourselves	
Y9 Autumn Term Knowledge Organiser	
Spanish	

Key sp	Key spellings 1	¿Qué cosas te gustan/no	ЧN	I ¿Cómo vas a	How are you
Learn these spellings they	Learn these spellings they will be really useful for this unit	te gustan?	like/not like?	celebrar tu	going to
and vou will be tested on them	em.	Me gusta(n) (mucho)	I (really) like	cumpleaños?	celebrate your
1 a menudo	often	Me encanta(n)/Me chifla(n)	1) I love		birthday?
2. vov al polideportivo	I do to the sports centre	No me gusta(n) (nada)	I (really) don't like	. Mañana	Tomorrow
3. monto en bici	I ride my bike	Odio	I hate	La semana que	Next week
	I'm going to go bowling	el deporte/el dibujo	sport/art	viene	-+
5. las películas de terror	horror films	el racismo/la violencia	racism/violence	El fin de semana que	ue Next weekend
: Cómo organizae fu	How do vou organice	la música/la tele	music/TV	viene	
cound organizas tu	now up you organise	los insectos	animals/insects	El mes que viene	+
Los lunes. martes.	On Mondavs, Tue.	los videojuegos	videogames	El nueve de febrero	o On February 9th
miércoles, jueves, viernes		las artes marciales	martial arts.	Vova	I'm aoina to
Los fines de semana	At the weekend	: Oné tino de nelícula te	What type of film do		do do-karting
Después del insti(tuto)	After school	court appoint of the second of		4	do howling
escribo canciones	I write songs	las comedias	comedies	ir a un narque de	do to a theme park
juego en mi consola	I play with my console	las películas de acción	action films	atracciones	
cocino para mi familia	I cook for my family	las películas de animación	animated films	pasar la noche en	have a sleepover
bailo Zumba	I dance Zumba	las películas de aventuras	adventure films	casa con mis	1
monto en bici	I ride my bike	las películas de ciencia	sci-fi films	amigos/as	
leo libros/cómics	I read books/comics	ficción		sacar muchas fotos	take lots of photos
toco la guitarra/el teclado	I play the guitar/keyboard	las películas de fantasía	fantasy films	jugar al paintball	play paintball
veo un partido de fútbol	I watch a football match	las películas de terror	horror films	Vamos a	We're going to
hago judo/natación	I do judo/swimming	las películas de superhéroes	es superhero films	montar en una	ride on a
voy al parque	I go to the park	Mi película favorita es	My favourite film is	montaña rusa	+
voy al polideportivo	I go to the sports centre	Mi actor/actriz favorito/a es	My favourite	ver películas de terror	or watch horror films
soy miembro de un	I'm a member of a		actor/actress is	¡Va a ser genial!	
club/equipo	club/team	2			
¿Con qué frecuencia?	How often?	Keyg	Key grammar – The present tense (regular verbs)	nt tense (regular ve	erbs)
(casi) todos los días	(almost) every day	The present tense is used	I he present tense is used to talk about actions you do regularly or something you are doing right	do regularly or somethil	ng you are doing rig
a menudo	often				
dos o tres veces a la semana	a 2 or 3 times a week	10 form it. 1. Remove the	10 form it. 1. Remove the infinitive AK/EK/IK ending		
a veces	sometimes	Z. Add the con	Add the correct ending from the table below	Delow	
una vez a la semana	once a week	Nadar To swim	Comer To	To eat Vivir	To live
siempre	always	nado I swim	como	eat vivo	1 live
todos los fines de semana	every weekend		comes	you eat vives	
una vez al mes	once a month	nada (s)he/it swims	come	(s)he/it eats vive	(s)he/it live
dos veces al mes	twice a month	nadamos we swim	comemos w	we eat vivimos	
los domingos por tarde	on Sunday evenings		coméis	sat	
los sábados por la mañana	on Saturday mornings	nadan they swim	comen	they eat viven	they live

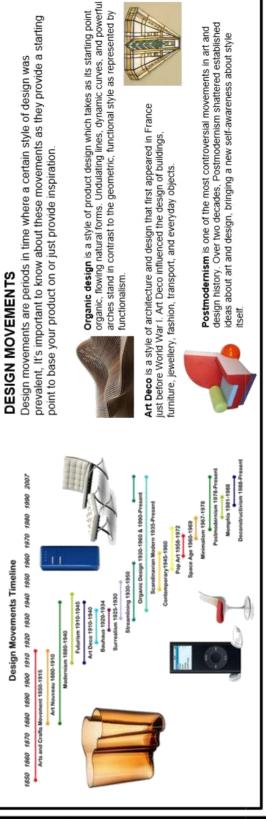
Key spellings	- chilli		¿Qué te	¿Qué te gustaria hacer?	What	What would you like to do?	like to do?	¿Qué tipo de persona	What type of person
Learn these spellings, they will be really	s, they wil	be really	Me gustaria		I would	I would like to		eres?	are you?
useful for this unit and you will be tested	d you will	De lested	No me gustaria	taria	I would	I wouldn't like to		En mi opinión, soy	In my opinion, I am
1 tondo duo	I have to	to	trabajar en el aire libre	el aire libre	work outside	Itside		Creo que soy	I think that I am
1. terigo que	ANDIA	0	trabajar con	trabajar con animales/niños	work wi	work with animals/kids	vids	muy/bastante	very/quite
Z. Organizado/a	olganised	neg	trabajar en e	trabajar en equipo/ sólo/a	work in	work in a team/alone	e e	ambicioso/a	ambitious
4 control correct	10 WOIK	Comoilo	trabajar en una oficina	una oficina	work in	work in an office		práctico/a	practical
 Esclibu culteus Ascriché mísica 	I write erridits		hacer un trabajo	abajo	do a cre	do a creative/manual job	al job	organizado/a	organised
o. escuelle IIIusica	music		creativo/manual	nual				trabajador(a)/	hard-working
¿En qué	What	What's your	Por eso, m	Por eso, me gustaría ser…	For this	For this reason, I would like	would like	hablador(a)	chatty independent
trabajas?	j	job?	antonto Incrindiate	viodiata		eficterechint		II NEPEINEINE	
Soy	l am		onformanie/pe	cantant er penou ista enfermero/a/mocánico/a	a nurce	a siriyer/journalist	· · · · · · · · · · · · · · · · · · ·	Inteligence pacionte	Intelligent
camarero/a	a waite	a waiter/waitress	nolicía/veterinario/a	rinario/a	a nolice	a notice officer/vet	-	sociable	sociable
cocinero/a	a chef		profesor(a)/	ponota votorinario a profesori(a)/diseñador(a)	a toach	a teacher/designer		roenoneahla	roenoneihla
jardinero/a	a gardener	ner	hineson a	(a) IOUBLIDEID	a 10001	ion acordination		100001000	BINICIUNCE
peluquero/a	a hairdresser	esser		¿Te gusta tu trabajo?		Do you like your job?	your job?	¿Qué tal aver en el	How was work
dependiente/a	a shop	shop assistant		Me gusta (mucho) mi		I (really) like my job	e my job	trabajo?	yesterday?
limpiador(a)	a cleaner	er		trabajo			(₁	C	In the
recencionista	a recentionist	tionist		No me gusta (nada) mi		I don't like my job (at	my job (at	tarde	morning/afternoon
	donorm	1CIIION	8			all)		A la hora de comer	At lunchtime
¿Que tienes que hacer?	acer?	What do you have to	ou have to	porque es		because it is	s	bebí una botella de coca	I drank a bottle of Coke
		G	205	creativo/fácil		creative/easv		comi una hamburguesa	I ate a hamburger
Tengo que		I have to		estresante/interesante		stressful/interesting	eresting	dormi un poco	I slept a bit
ayudar a los clientes	10	help customers	lers	monótono/renetitivo		monotonous/renetitive	/renetitive	escuché música	I listened to music
cortar el pelo a los clientes	lientes	cut clients' hair	hair	nióniononononopounto próstico/voriodo		proofice//veriod	ind .	escribí SMS	I wrote texts
hablar por teléfono		talk on the phone	ohone	Mi infolo co coroso		Au boo io		hablé por Skype	I spoke on Skype
limpiar habitaciones		clean rooms	5				SUICI	jugue a un videojuego	I played a videogame
preparar comida		prepare food	p	Los clientes (no) son		The customers are	lers are	llegué tarde al trabajo	l arrived late to work
servir en el restaurante	nte	serve in the restaurant	restaurant	simpaticos	_	(not) nice		perdi mi trabajo	I lost my Job
vender productos en la	nla	sell products in the	s in the			Kev	drammar -	Kev grammar – The preterite tense (regular verbs)	regular verbs)
tienda		shop				Ise the prete	rite to talk about	(Ise the preterite to talk about past actions (I went ate swam)	swam)
¿Cómo es un día típico?	día típic	02	What's	What's a typical day like?		Fo form it: 1.	Remove the infin	To form it: 1. Remove the infinitive AR/ER/IR ending.	-frame
escribo correos			I write emails			2.	Add the appro-	Add the appropriate ending, using the table below.	e below.
hago reservas/entrevistas	vistas	1 C	do reservatio	I do reservations/interviews		Bailar	To dance	Comer/Subir	To eat/To climb
organizo excursiones	S	I	I organise trips	5	1	bail é	I danced	comi/subi	I ate/climbed
preparo el programa	ŧ		I prepare the program	orogram		bail <mark>aste</mark>	you danced	comiste/ subiste	you ate/climbed
trabajo con mi equipo	0	I	I work with my team	team		bailó	(s)he/it danced	d comió/ subió	s(he)/it ate/climbed
viajo mucho			I travel a lot		1	bailamos	we danced	comimos/ subimos	we ate/climbed
voy a la oficina		1	I go to the office	ce.		bailasteis	you pl. danced	d comisteis/ subisteis	s you pl. ate/climbed
hohlo indiác v ocnoñal	122	-							

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Example of	developing a design a design a design a design	Contraction of the contraction o	Internal States	and the second s		and the second s
Design and Technology Specific Language and Terms	A statement of intent for a project, created with an end user in mind. A design brief should primarily focus on the results and outcomes of the design.	A list of rules to follow when designing, a specification point is the result of research into the requirements of a project.	To use existing designers, media, products, time periods etc. to create, change and adapt a design. To be influence by.	A period in time where a certain style was prevalent. (see examples below)	The creation of multiple ideas, considering different ways of fulfilling the design brief.	To work on, add to, an improve an idea via ongoing research, and seeking further influence or understanding of an outcome.
Design and Tec	Design Brief	Specification	Influenced by	Design Movement	Initial Ideas	Development

Colone 2

ð



design history. Over two decades, Postmodernism shattered established ideas about art and design, bringing a new self-awareness about style Postmodernism is one of the most controversial movements in art and



Year 9 - Knowledge Organiser - Design & Technology - DESIGN

boomback.			SIDE VILVE	Orthographic Drawing		
			Isometric Drawings	Oblique Drawing		Working Drawing
Design and Technology Specific Language and Terms	Computer Aided Design	An isometric drawing is a type of 3D drawing that is set out using 30-degree angles. It's a type of drawing in which the same scale is used for every axis, resulting in a non- distorted image.	A item is drawn in 2D in the correct proportions, it is then forced into 3D by projecting lines out at 45 degrees.	2D drawings drawn in detail and to scale. Orthographic projections provide 3 views, front, side and plan.	An accurate drawing providing all information required to make a product. Usually presented as an isometric or orthographic drawing.	Goes with a working drawing and breaks a design down into its individual parts, stating what it is to be made from and the quantity required of each part.
Design	CAD	Isometric Drawing	Oblique Drawing	Orthographic Drawings	Working Drawing	Parts List

1 tele

Year 9 - Knowledge Organiser - Design & Technology - TOOLS / MACHINERY

	HAND TOOLS	OLS		MACHINERY	ERY		CUT	CUTTING
	1	Bench Hook		Milling Machine	 Removes material a thin layer at a time Can be used to ensure an absolutely flat surface Very accurate 		Scroll Saw (Hegner)	 Thin blade allows for intricate curves to be cut in timber a plastic sheet material
		Coping Saw (timber/plastic)			 Used to 'turn' material (rotates) A tool or bit is used to 			 Spinning cutting tool removes wood as in is move along a
		Tennon Saw (timber)		Lathe	shape the rotatingmaterialThere are wood andengineers (metal) lathes		Hand Held Router	 Used to create slots, grooves or fancy edges
201 <u>7</u>		Hacksaw (metal)		Buffer / Polisher	 Used to polish metal or plastics to a high shine 		Jigsaw	Used to make straight or curved cuts in all materials
58	Succession of the second	C Clamo				-	ľ	 blaues and speed can be changed to suit material
				Disc	 Rotating abrasive disc removes material 	ľ		Blade is one continuous flexible loop
l		Woodwork		Sander	Used for timber and plastics		Bandsaw	Mainly used for timber but blades can be changed to cut plastics Can cut strainth or curved lines
	1	AICE			 Used to apply heat along an area of thermoforming 			
	Y	Hand Clamp	L no see	Strip Heater	plastic allowing it to be bend along a line Process is called line bending	See body	Table Saw	 Circular blade rotates through the table surface Used to make straight cuts only Mainly used to cut boards to size
_					A rotating drill bit can be			
		Glass Paper	3-1-1	Pillar Drill	 Work must be secured to the table. 		Laser Cutter	 Can be used for multiple thin materials Requires designs to be created on a computer first

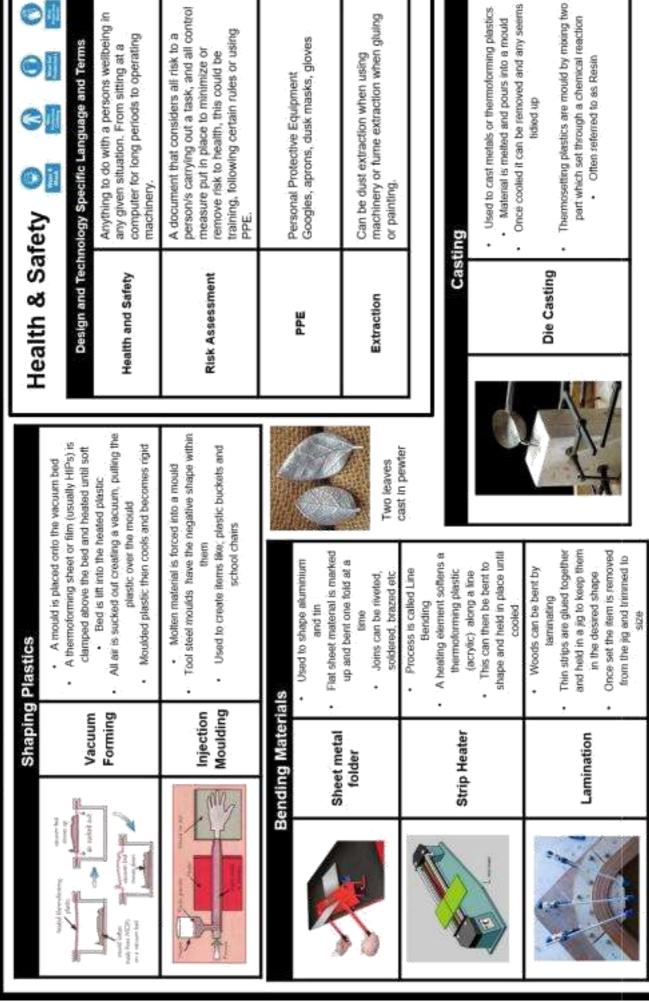
Year 9 - Knowledge Organiser - Design & Technology - MATERIALS

	Pla	Plastics			Ξ	Timber	
Type	Example of	Advantages	Disadvantages	Type	Example of	Advantages	Disadvantages
Acrylic	Thermo- Forming (shaped with heat)	Available in many colours and styles Weather proof Can be laser cut	Brittle Scratches easily Made from oil - unsustainable	Pine	Softwood	Cheaper More sustainable as faster growing Widely Available	Knotty Can be weaker than hardwoods Less durable
Epoxy Resin	Thermo- Setting (Can only shape once)	Hard wearing Can be mixed with pigments/powders to create effects Will not burn	Non recyclable Gives off fumes Made from oil - unsustainable	Oak	Hardwood	Good aesthetic Extremely durable	Generally harder to cut and shape
Type	Me Example of	Meials f Advantages	Disadvantages	Mahogany	Hardwood	Easy to maintain High strength	More expensive Less sustainable as slower growth rate
Steel	Ferrous	Relatively cheap Widelv available	Rusts Requires a surface				
	(Contains Iron)	Strong/Tough	finish	Plywood		Available in large	
Aluminium	Non-Ferrous (Does not contain iron)	Does not rust Lightweight Easy to cut and shape	Relatively expensive	Part Part Part Part Part Part Part Part	Manufactured Board	sneers Good strength and durability Can be laser cut	wore expensive man other board options Edges can splinter
Copper	Non-Ferrous (Does not contain iron)	Good conductor of heat and electricity	Corrodes Relatively expensive				
Pewter	Alloy (Mix of multiple metals)	Does not rust Low melting point for easy casting Polishes to a high	Relatively expensive Heavier than alternatives	3D Printing uses PL/ PVC plastic on a ree is heated and used t a thin layer at a time	3D Printing uses PLA or PVC plastic on a reel. This is heated and used to print a thin layer at a time		

shine

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Year 9 – Knowledge Organiser – Design & Technology – PROCESSES / H&S

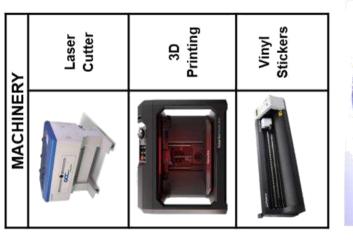


Offen referred to as Resin

bidlood up

Year 9 – Knowledge Organiser – Design & Technology – CAM

COMPUTER AIDED MANUFACTURE



Advantages	Disadvantages
Accurate to low tolerances	Expensive to set up
Quick – rapid prototyping	Requires specialist training
Multiples can be produced easily	Job loss to automation



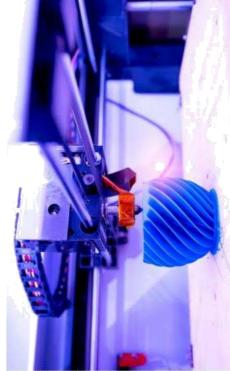
Interlocking laser cut toy in plywood

Card/Paper

Materials suitable for laser cutting: Acrylic – Thermoforming Plastic



Sticky back vinyl cut to shape



3D printer using thin layers to create a 3D shape

Other colours can be set up and used as required

Garage Keys



	2	Explain what is meant by Technic
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- Why is Kevlar used for protective clothing?
- How do microfibers prevent body odour?

Kevlar:

Used for: Body armour, bullet proof vests, personal protective equipment, tyres etc.

Characteristics:

Tightly woven cloth Cut, puncture, bullet resistant Flame & heat resistant Light weight & flexible Hard wearing Disadvantage: Absorb water.





Technical Textiles

What are Technical Textiles?

Are manufactured for **performance properties** rather than **visual appearance**.

They are made from fibres (natural and synthetic) spun from materials with the required properties and woven into fabric.

Mircrofibres:

Used for: Socks and underwear, antibacterial medical textiles etc.

Characteristics:

Reduces body odour Synthetic fibres/Woven Polyester Absorbs water - cloths/great for cleaning Hold anti-microbial agents insecticides/moistures &

medicines to be released under





Gore-Tex:

Used for: Camping, outdoor clothing, motorbike clothing, bags etc.

Characteristics:

Breathable fabric Waterproof Repels water making, effective waterproof fabric Keeps you dry!



Conductive Fibres:

Used for: GPS tracking, mobile phones, performance monitors for athletes etc.

Characteristics:

Fibres and threads made form carbon steel and silver

Woven in to textiles fabrics and made into clothing Sewn into circuits Touch screen glove – great for cold weather conditions LEDs



