

Year 11 Information Evening

Jan 17th 2018







Norfolk County Council 2017-2018

Norfolk Model Calendar

This calendar applies to community schools, community special schools, VC schools and nursery schools and sets the days on which school transport will be provided. While most Foundation, VA, foundation special, free schools and academy trusts who are able to set their own dates, adopt the Norfolk Model, we advise you to check with your child's school before making holiday or other commitments.

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30

January 17th 2018

2065 Days of Education

1978 Days done



January 17th 2018

2065 Days of Education

1978 Days done



Stepping Up

Information

Subjects:

Science Maths English RE History Geography Drama Art

Intervention School Support Tips for Revision Attendance Important Dates Helpful Links

Stepping



Changes in GCSE English

- ALL students sit both English Language and English Literature.
- The courses are linear: 100% exam*
- Foundation and Higher papers are obsolete: all students sit the same, untiered exam.

(* English Language requires students to perform a talk/speech equating to an endorsement on their Language certificate of Pass, Merit or Distinction.)



GCSE English Literature

Two exams

Students will study:

- A Christmas Carol, Charles Dickens
- An Inspector Calls, J.B. Priestley
- Power and Conflict poetry cluster (AQA)
- Unseen poetry

EITHER:

- *Macbeth* (Mr Wilson and Mrs Leeming's classes ONLY)
- Romeo and Juliet (Mrs France's classes ONLY)

Revision Guides are available for these texts; £3 each/ £15 for the set of 5





Two, skills based exams

➢ Paper 1:

- <u>Reading</u> –20th century fiction extract
- Writing –creative prose

Paper 2:

- <u>Reading</u> –19th and 21st century non-fiction extracts
- Writing –TWO transactional/ persuasive tasks
 - > Letter, speech, article, report, review, guide

PPEs/ Formal Assessments/ Mocks

Completed:

- Full GCSE English Language mocks
- Half of a Literature mock

Upcoming Assessments:

February PPEs:

• Full GCSE English Language mock

March:

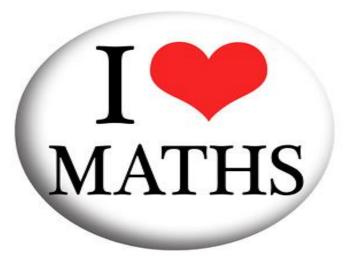
• Full GCSE English Literature mock

How to Help

- All students have a copy of *A Christmas Carol* and of the AQA Poetry anthology.
- Used copies of other set texts: An Inspector Calls and Macbeth/Romeo and Juliet
- Study guides
- Exam board websites: AQA Literature and Eduqas Language
- After school sessions: Tuesdays with Mrs Wagg
- Encourage reading and discussion of set texts.
- Ask!



Maths GCSE Information 17th January 2018 Mrs Evans



s.evans@smithdonhigh.org.uk

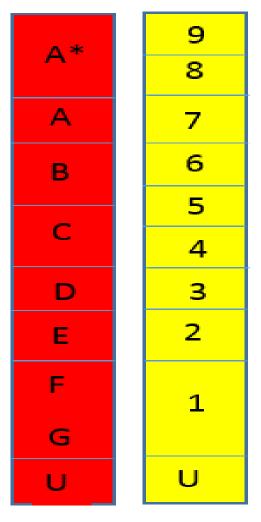


GCSE Mathematics 2018: What's changed?

- AQA Exam Board
- There will be two tiers of entry: Foundation Grades (1 to 5) and Higher (4 to 9)
- The qualification will consist of three exams each worth 80 marks.
- Each exam will last 1 hour 30 minutes.
- Paper 1 will be non-calculator, paper 2 and 3 will be calculator.
- Each paper will continue to build in difficulty as the paper progresses.



New maths GCSE grades



Top 3% of pupils achieve 9

7 is anchored to old A

5 is set between B and C 4 is anchored to old C

1 is the old F and G

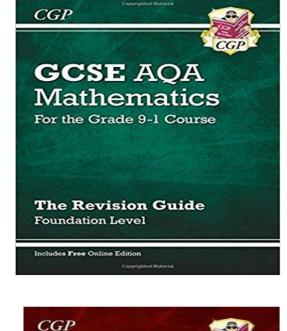


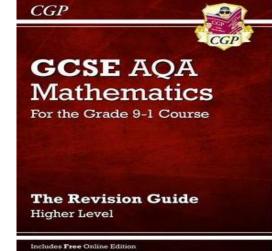
- Greater focus on problem-solving.
- Requirement to provide clear mathematical arguments.
- New added content at both Higher and Foundation level.
- Fewer formulae provided. (students expected to remember them!)



Preparation for Summer Exams:

- Nov 17 PPE
- Feb 18 PPE
- Weekly maths Club
- Intervention
- Pixl maths App
- Hegarty Maths
- Mathswatch
- Exam Practice
- Revision guides/Workbooks







Mathematics Intervention

Week Days:

>1hour of(small group) focused maths intervention (extra lesson time)

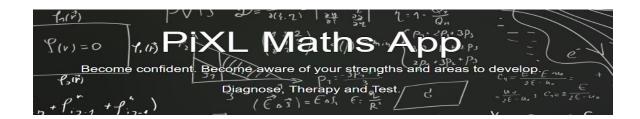
- 1 hour of(small group) maths intervention after school (Thursday after school)
- > 1 hour of Maths club (Wednesday after school)

Saturday Mornings:

>1hour (1:1) with a maths mentor (focusing on individual progress)



Useful websites - free online resources for independent study:









1 - PIXL MATHS APP

esign a test	Skills overview	Gap analysis	Take a challenge	Score board	Homework tasks
CLASS	ENGAGEMENT L	EADER BOARD	1. TERRYSI	HORTS	85
Your	urrent rank with	in the class is:	2. LEWINS	40	
			3. TAYLOR	J	39
		st	4. HAWKE	17	
	1	St	5. EDWAR	7	
			6. COOKJ		6
			7. HARLIN	GA	6
	ou have mastere		8. SHAILER	4	
1	ou nave mastere	a 6 skills.	9. BALLAR	3	
You are mo	ving towards mas	tering 4 more skills	5. 10. VERNOR	NB	3

AVAILABLE PLATFORMS FOR THE GCSE MATHS APP





Amazon App Store

Mobile/Tablet

Available for all compatible Android devices running Android 4.4 and above.

A hegartymaths

GCSE Mathematics: FOUNDATION REVISION LIST								
Topic List	Hegarty Maths Clip Numbers	9	0					
Number								
Using place value	n/a							
Decimal multiplication and division	48, 49, 50							
Add, subtract, multiply and dvide tractions	66, 68, 69, 70							
Sgniticant tigures and estimation	130, 131							
Standard form	122, 123, 128							
Prime factor decomposition, HCF and LCM	30, 32, 35, 36							
Practions of an amount (non-calculator)	<u>62, 67, 80</u>							
Percentages at an amount	84, 85, 86, 87							
Percentage increase and decrease	88, 89, 90, 97							
Compound interest and depreciation	94, 95							
Reverse percentages	96							
Value for money (best buy)	n/a							
Ratio and Proportion	<u>332, 333, 334,339</u>							
Algebra								
Collecting like terms	156, 157, 158, 159							
Simplifying using the index laws	172, 174, 175							
Expand and simplify expressions with brackets	160, 161, 162, 163							
Factorisation	168, 169							
Sequences: finding the n ^a term rule	198							
Substitution	155, 278, 279							
Trial and improvement	321							
Forming and solving equations	179, 180, 184, 185							
Represent inequalities on a number line; Solving linear inequalities	265, 266, 267							
Smultaneous linear equations	<u>190, 191, 192, 193</u>							
Drawing straight line graphs; Finding the equation of a straight line	205, 206, 207, 208							
Drawing quadratic graphs	251							
Real life graphs	n/a							
Solving quadratic equations by factorising	223, 224, 225, 230							
Difference of two squares	165							
Geometry & Measures								
Compoundarea	554, 555							
Area of triangles, parallelograms and trapezia	556,557 558, 559							
Area of a circle	534, 535, 536, 537							
Circumference of a circle	539, 540, 541, 542							
Volume of cubaids, prisms and cylinders	568, 569, 571, 572							
Angles on a line and around a paint	477, 478, 479, 480							
Angles in a triangle (including isosceles triangles)	485, 486, 487							
Alternate and corresponding angles (parallel lines)	481, 482, 483							
Interior and exterior angles at polygons	561, 562, 563, 564							
Multi-step angle problems	488, 489, 490, 491							
Draw and measure bearings	494, 493, 494, 495							

Topic List		Hegarty Maths			1			
		Clip Numbers						
Geometry & Measures (Continued)								
Constructions and loci		n/a						
Transformations: reflections, rotations, enlargement translations	fs,	n/a						
Pythagoras' theorem		498, 499						
Trigonometry in right-angled triangles		<u>509, 510, 511, 512</u>						
Smiorshopes		<u>608, 609, 610</u>						
Compound measures; converting metric units								
Statistics & Probability								
Stem and leaf diagrams		430, <u>431</u>						
Questionnaires		399, 400, 401						
Scatter graphs		<u>453, 454</u>						
Frequency polygons		441						
Two way tables		422, 423						
Mean from a grouped frequency table		<u>417, 418</u>						
Ple Charts		<u>427, 428</u>						
Box plots		<u>434, 435, 436</u>						
Cumulative trequency graphs		<u>437, 438, 439</u>						
Strattled sampling		<u>396, 397</u>						
Histograms		442, 443						
Probability from a table		<u>351, 352, 353, 354</u>						
Probability: expected outcomes		<u>355, 356</u>						
Probability tree diagrams	Υ	361, 362						
<u></u>	<u> </u>							
Exam Dates								
Paper 1: Non- Calculator		rsday 24th May						
Paper 2: Calculator	Thu	rsday 7th June	at 9a	m				
Paper 3: Calculator	Tue	esday 12th June	at 9a	am				
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HegartyMaths o booschumaths								
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www.begartumaths.com								
www.negartymaths.com	www.hegartymaths.com							
Cabaal Names Craithden High Cabaal								
School Name: Smithdon High School								
Log-in with your first name, last name and date of birth								





Interactive, online support offering videos/tutorials and worksheets ranging from Grade 1 to Grade 9 (as well as KS3).



Steps to Parent Success

Your child will be supported with revision skills and strategies in school. However, your awareness and mentoring of them at home will help to develop these skills.



What can you do to help?

Be positive



'I was never very good at Maths...'



What can you do to support?

• Students complete 30 minutes of revision EVERY night

Hegarty Maths Revision

• Pixl maths app

• Stay in touch with us!

Important Dates

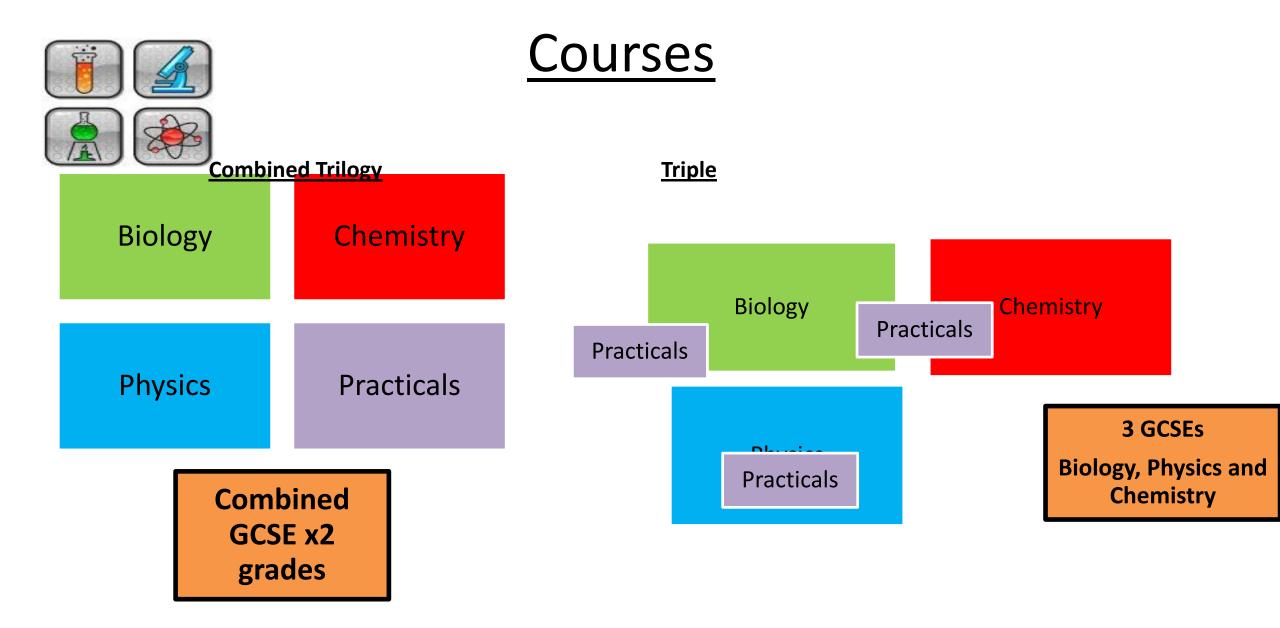
Mathematics Exam Timetable 2018

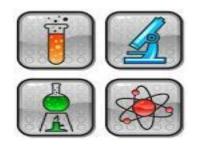
GCSE Paper 1	Thurs 24 May am
(Non-Calculator)	
GCSE Paper 2	Thurs 7 June am
(Calculator)	
GCSE Paper 3	Tues 12 June am
(Calculator)	

s.evans@smithdonhigh.org.uk



Science GCSE Information for parents





Exam Dates

Exams are: 1h15 for Combined 1h45 for Triple

Biology Paper 1- 15 May 2018 pm

Cell biology; Organisation; Infection and response; and Bioenergetics.

• Biology Paper 2 -11 June 2018 am

Homeostasis and response; Inheritance, variation and evolution; and Ecology.

<u>Chemistry Paper 1- 17 May 2018 am</u>

Atomic structure and the periodic table; Bonding, structure, and the properties of matter; Quantitative chemistry, Chemical changes; and Energy changes.

Chemistry Paper 2 -13 June 2018 am

The rate and extent of chemical change; Organic chemistry; Chemical analysis, Chemistry of the atmosphere; and Using resources.

Physics Paper 1 -23 May 2018 pm

Energy; Electricity; Particle model of matter; and Atomic structure.

Physics Paper 2 -15 June 2018 am

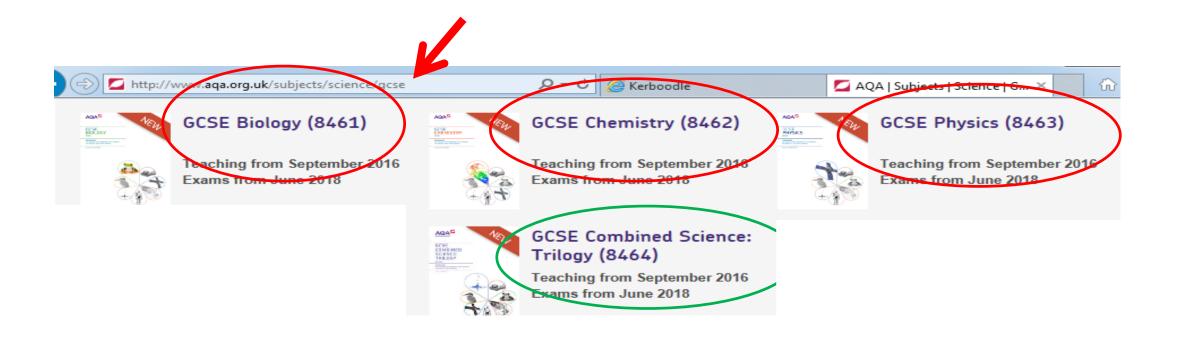
Forces; Waves; Magnetism and electromagnetism; and Space physics.

PPE Exams

- These are being held at a different time to other subjects. The next round will be after the half term.
- 13th, 14th and 15th March.

The AQA website is the first port of call for useful materials like the specifications/past papers etc.

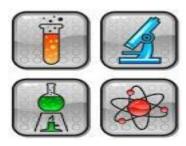
http://www.aqa.org.uk/subjects/science/gcse





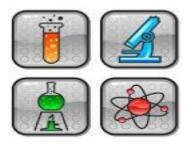
What we are doing

- Science Club Tuesday after school B58
- Focussed intervention sessions based on PLC's
- Kerboodle set revision tasks based on PLC's



How parents can help

- Ask to see PLC's to help focus revision
- Encourage the use of kerboodle to complete tasks set.
- Encourage use of revision guide 20min to read one section



Useful resources

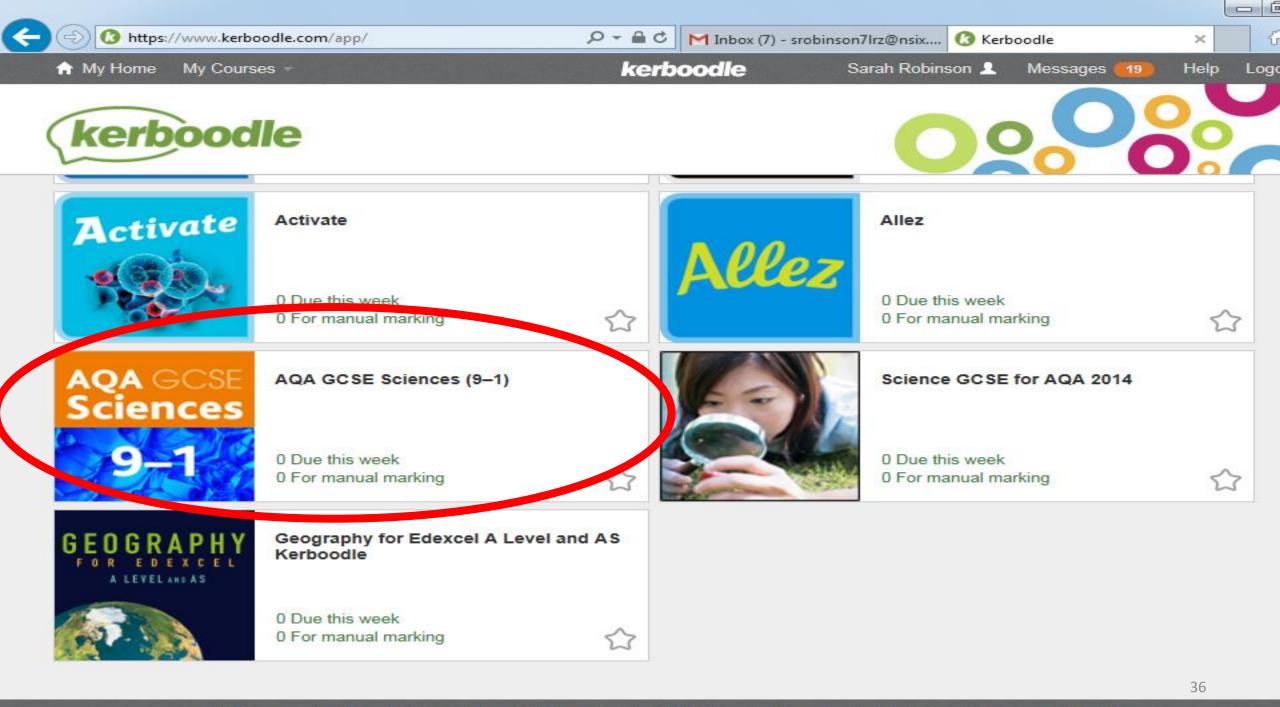
- AQA Website
- Kerboodle
- Revision guides
- http://www.my-gcsescience.com
- <u>http://www.gcsescience.com/index.html</u>
- http://www.gojimo.com/
- http://www.s-cool.co.uk/



How to use Kerboodle

www.kerboodle.com

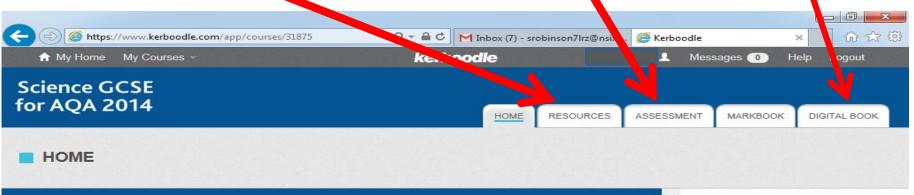
Username: initial + surname e.g. srobinson Password: Same as username Institution code: de3



Assigned Tests/ revision practice

Worksheets/quizzes/podcasts

Copy of the text book



Science GCSE for AQA JOIN TEACHING GROUP Now on next generation Kerboodle, this course offers the best support for MY UPDATES AQA Science the AQA GCSE Science specifications. It provides access to over 1000 AQA AQA digital resources including exam preparation, How Science Works 0 Due today support and practice for the ISA Controlled Assessment. 0 Due this week Kerboodle contains animations, simulations and videos, Maths skills and 9 Expired (incomplete data handling activities, auto-marked tests and revision podcasts as well submission) as interactive online versions of all seven student books. Tweets by @OxfordEdScience **Oxford Science** @OxfordEdScience New content for the new AQA GCSE Science (9-1) i New to @Kerboodle or need a refresher? Here's a walkthrough video on creating D Content to support the new AQA GCSE Sciences (9-1) is now available self sign-up teaching groups as part of your existing subscription. You can access this new content ESS 🗸 #science ow.ly/kJ1a307mDAV in the AOA GCSE Sciences (9-1) course, which you can find on your Contact Terms and Conditions OUP.com Privacy Policy Legal Notice Cookie Policy Support SIMS 🔁 🏟 💻 🐡 🖾



Contact us!

- Mrs Brown Acting Head of Science: <u>a.brown@smithdonhigh.org.uk</u>
- Mrs Robinson <u>s.robinson@smithdonhigh.org.uk</u>
- Dr Outten <u>– m.outten@smithdonhigh.org.uk</u>
- Mrs Charlton-Trewick <u>r.charlton-trewick@smithdonhigh.org.uk</u>
- Mrs Pike <u>c.pike@smithdonhigh.org.uk</u>
- Mrs Soper- <u>v.soper@smithdonhigh.org.uk</u>

RE

RE revision sessions will be running every Tuesday after school 3-4pm; open to all.

There is now a revision guide that covers all of the course called 'AQA GCSE Religious Studies A: Christianity and Islam Revision Guide' Publisher: Oxford University Press.

Revision website - <u>https://revisionworld.com/gcse-</u> <u>revision/rs-religious-studies</u>

RE: Exam Dates

- **14 May 2018** Paper 1 The Study of religions: beliefs, teachings and practices (Christianity and Islam) Duration: 1h 45m
- **16 May 2018** Paper 2 Thematic Studies Units -Relationships and families, Religion and life, Crime and Punishment, Human rights and social justice.
- Duration: 1h 45m



History

Students have been given the following revision materials

- Booklet 1 Crime and Punishment, The Elizabethans and History Around US (handed out Year10)
- Booklet 2- The Making of America (handed out Dec 2018)
- Booklet 3 Life in Nazi Germany (handed out Dec 2018)
- **PIXL APP** students have all been given log ins.



History: Exam Dates

J411/21 **History Around Us** 1 h Mon **4 June am** (Paper 2 – Historic site study Norwich Castle)

J411/11-19 **British History** – thematic study and depth study 1 h 45 min **Fri 8 June pm** (Paper 1 – Crime and Punishment and The Elizabethans)

J411/31-39 **World History** –period study and depth study 1 h 45 min each **Tue 12 June pm** (Paper 3 – The making of America and Life in Nazi Germany)

History: Useful Revision Sites

History Around Us:

Students completed a booklet on this in class after the Autumn half term. The focus of this topic is how the Castle was used, any changes, turning points or ways in which the castle represents the time period. (Note the students are not to discuss how this site as a gaol as it clashes with Crime and Punishment topic). Students have been given useful sites via booklet (also emailed).

Crime and Punishment:

https://www.bbc.co.uk/education/topics/z3gg87h/resources/1 some interesting clips about the topic

http://www.themanor.notts.sch.uk/assets/Revision/Crime-and-Punishment-Revision-Guide-v1-GHY.pdf useful revision guide produced for an alternative course - * please note the OCR course starts 1250 (so the Roman section is not applicable, the Saxons are also not applicable) The Elizabethans:

https://www.bbc.co.uk/education/topics/zwynhv4 applicable to our course ©

The Making of America:

http://www.bbc.co.uk/schools/gcsebitesize/history/shp/americanwest/ easy to understand revision does not cover the role of black Americans – which is required for course.

Life in Nazi Germany:

http://www.bbc.co.uk/bitesize/higher/history/nationalism/nazi/revision/1/ this is an A level site but is focused on the time period relevant to the course.

http://www.johndclare.net/Nazi_Germany3.htm information on this site is focused at GCSE students though not specific to our course, still a very useful site.

https://www.bbc.co.uk/education/topics/zchx2p3 - applicable to our course ©



All students have:-

- A revision guide and workbook written for the course
- Access to the PIXL Geography APP
 <u>https://geographyapp.pixl.org.uk/</u>

The New BBC bitesize is also a good revision tool https://www.bbc.com/education/examspecs/zsytxsg



Drama

Component 1 - Students have computer room lessons every Friday and are working on their devising portfolio - The marks for this have to be submitted in March. They will then complete an evaluation for submission also in March.

Component 2 - Students are in practical groups working on scripts. Students need to learn lines. There will be a rehearsal during the Feb half term and attendance is essential.

The component 2 exam is on the 15th March in the morning, all students will perform to an external examiner.

Drama

Component 3 - is the written exam - students need to be revising and refreshing their memory of the set text.

They also need to see a piece of live theatre to write a review - There is a Theatre trip to see 'Teechers' at the Norwich Playhouse on the 7th February, letter to follow. In addition on the 9th May a visiting theatre company will be coming into school to perform the play 'I love you Mum, I promise I won't die.'

The date of the component 3 practical exam is on Friday the 18th May.

Art

- Final review of Coursework-worth 60% of overall Grade. (2 projects with final pieces and a skills book) Deadline February 9th.
- Art Exam-Tuesday and Wednesday 8th and 9th of May.(project and final piece done in 10 hour exam) 40% of overall grade.
- After school art-Every Tuesday and Wednesday to 3pm till 5pm.
- 2 days Easter revision to be confirmed.



Intervention

Sessions are run during: Registration Occasional "working lunch" After school

These should be attended.

If there are issues, for example transport, please let us know.

Other Ways We're Supporting

- Science (Tues) and Maths (Wed) club
- Walking, Talking Mocks
- PLCs personalised learning checklists V
- DTT Diagnosis, Therapy, Testing
- Smith Proforma
- PPE

Tips for Revision: Parents

- Supporting your child in setting themselves up for revision
- The simplest things often get in the way of starting revision.
- Encourage your child to empty their bag and file hand outs and information from lessons at the end of each day.
- Find out what is happening at school intervention, clubs etc.
- Support your child finding good revision aids books, apps or websites.
- Help your child to plan their revision timetable.

Tips for Revision: Parents

- Supporting your child in DOING the revision
- Support your child in sticking to their revision plan and keeping to the start and finishing times.
- Top up the 'workbox'
- Look at creating some rules for revision
- Provide favourite snacks and drinks ③
- Be flexible if they want to go to a party on a revision night, agree when they will make the time up. **Ste**

Tips for Revision: Parents

Be sensitive to the pressure your child is feeling – let them know that if they are really not up to it on odd days, it isn't the end of the world.

Keep up with regular 'check-ins' and don't nag in between times!.



Number 1 Top Tip: Get them there!

The single most effective thing you can do to ensure good GCSE results is this...

GET THEM TO SCHOOL EVERY DAY, ON TIME ...

Well, my child's got a 95% attendance record - that seems pretty good to me! Think again.... 95% Attendance = Half a day of lessons missed every two weeks. 95% Attendance = Half a day of lessons missed every two weeks. 95% Attendance = Two weeks of lessons missed each year. This is the equivalent of almost a whole years' lessons for one GCSE 95% Attendance = Two weeks of lessons missed each year. subject! ... BECAUSE EVERY LESSON COUNTS! A GCSE in 19 They may think they've got forever BUT look at how much time they typically have over days? the two years ... Citizenship (3 x 1 hour lessons a fortnight) 19 days (5 x 1 hour lessons a fortnight) French 32 days Maths 50 days (8 x 1 hour lessons a fortnight) They will cover most topics only once in these hours - learning first They will cover most topics only once in these hours - learning first time around is the key to successful revision and exam results! time around is the key to successful revision and exam results!

Attendance

Ster

More Important Dates

- Tuesday 30th Jan Thursday 8th Feb (inclusive) PPEs
- Half term Monday 12th Feb Friday 16th Feb
- Parents Evening Thursday 8th March
- Reward Trip Wednesday 28th March
- Easter holiday Thursday 29th March Friday 13th April
- May holiday Monday 28th May Friday 1st June
- Prom last week June

Helpful Links: Revision

Further information for Revision: http://www.lifehacker.co.uk/2015/04/28/10-great-apps-to-help-you-ace-your-exams Useful list of apps to help with revision

http://www.wikihow.com/Memorize or http://www.positivelymad.co.uk/ Excellent ideas on remembering information

www.bbc.co.uk/education and choose GCSE. Lots of resources for almost all subjects, along with specific advice.

http://www.justincraig.ac.uk/revision-techniques-gcse

https://getrevising.co.uk/

www.s-cool.co.uk and http://revisionworld.co.uk/gcse-revision For some general tips and subject-specific information

Amazon and WH Smith and other online retailers all sell a wide variety of hard copy subject-specific sevisioning guides.

Helpful Links: Support

General support for teenagers

www.themix.org.uk

www.youthaccess.org.uk/

General support for parents

http://www.familylives.org.uk

http://www.bbc.co.uk/radio1/advice

Offers advice on a whole range of issues that might worry your child

Stepping Up

Contact: Pastoral Team

Name	Role	Email
Ms Fairweather	RSL & Head of KS4 ICT	s.fairweather@smithdonhigh.org.uk
Mrs Evans	Form tutor & Head of Maths	s.evans@smithdonhigh.org.uk
Mr Freeman	Form tutor & Maths	d.freeman@smithdonhigh.org.uk
Mrs Pike:	Form tutor & Science	c.pike@smithdonhigh.org.uk
Mr Sexton	Form tutor & Head of Music	m.sexton@smithdonhigh.org.uk
Mrs Warnes	Form tutor & lead for History	s.warnes@smithdonhigh.org.uk



Contact: Key Staff

Name	Role	Email
Mrs Barnham	Lead for Child Development and Health and Social Care	l.barnham@smithdonhigh.org.uk
Mrs Birks	Head of DT	m.birks@smithdonhigh.org.uk
Mr Chapman	Head of Geography	s.chapman@smithdonhigh.org.uk
Mrs Fysh	Head of RE	e.fysh@smithdonhigh.org.uk
Mrs Hernandez	Acting Head of PE	e.hernandez@smithdonhigh.org.uk
Mrs Proctor	Lead for Drama	v.proctor@smithdonhigh.org.uk
Mr Radday	Lead for French	h.radday@smithdonhigh.org.uk
Miss Tooze	Head of Art	h.tooze@smithdonhigh.org.uk
Mrs Wright	Head of English	a.wright@smithdonhigh.org.uk



Where to find this!

