

The Super Six:
flash cards
mind-mapping
quizzing
memory palace
mnemonics
practise

Year 11 Parent Forum

Meeting for MFL will start at 5.30pm Meeting for Geography will start at 5.45pm Meeting for science, English, maths and general revision and support will start at 6pm

Cameras and Microphones have been automatically muted. Please place any general questions in the chat box. This session will be **recorded**.



Aims of the evening:

To share:

- exam processes and preparation for English, maths, science,
 Geography and MFL GCSEs
- revision and pastoral support available from the academy
- ideas about how to revise and support at home







Modern Foreign Languages

Curriculum Lead MFL - Mrs Z Weatherley Teacher of French and German - Miss J Heitmüller Teacher of German - Miss A Gruszczynska







Year 11 Scheme of Learning

FRENCH	GERMAN	
School life	The environment	
World of work	Social issues	
Exam papers and revision	Technology	
	Marriage and partnerships	
	Exam papers and revision	









Exam structure

Paper 1 Listening - 25%	Paper 2 Speaking - 25%		
F - 35 mins + 5 mins reading time	F - 7-9 mins + 12 mins prep		
H - 45 mins + 5 mins reading time	H - 10-12 mins + 12 mins prep		
Selection of mostly multiple choice questions	Role play - 15 marks Photocard - 15 marks General questions - 30 marks (students know these questions in advance of exam)		
Paper 3 Reading - 25%	Paper 4 Writing - 25%		
F - 45 mins H - 60 mins	F - 60 mins - photocard, 40 word task, 5 sentences to translate into French, 90 word task		
Selection of mostly multiple choice questions with translation French into English	H - 65 mins - 90 word task, short paragraph to translate into French, 150 word task.		



Revision for January mocks

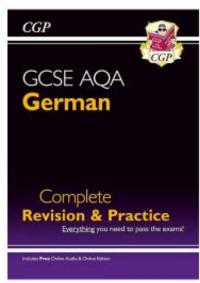
- Students will be entered for Foundation (grades 1-5) or Higher (grades 3-9)
- Students will sit all 4 skills L, R, W, S
- Writing and speaking will contain completed topics only. Reading and listening could be any topics on the GCSE specification
- · Writing topics will be shared with students
- Use revision guides for listening and reading resources
- Plan writing answers happy to check
- · Revision classes held weekly in January

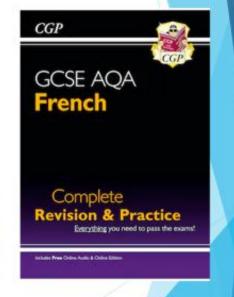




Revision Guides











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GCSE Geography

Lead teacher- Mrs H Sandells



Exam structure for GCSE geography

2.2 Assessments

Paper 1: Living with the physical environment

What's assessed

3.1.1 The challenge of natural hazards, 3.1.2 The living world, 3.1.3 Physical landscapes in the UK, 3.4 Geographical skills

How it's assessed

- Written exam: 1 hour 30 minutes
- 88 marks (including 3 marks for spelling, punctuation, grammar and specialist terminology (SPaG))
- 35% of GCSE

Questions

- Section A: answer all questions (33 marks)
- Section B: answer all questions (25 marks)
- Section C: answer any two questions from questions 3, 4 and 5 (30 marks)
- Question types: multiple-choice, short answer, levels of response, extended prose

Paper 2: Challenges in the human environment

What's assessed

3.2.1 Urban issues and challenges, 3.2.2 The changing economic world, 3.2.3 The challenge of resource management, 3.4 Geographical skills

How it's assessed

- Written exam: 1 hour 30 minutes
- 88 marks (including 3 marks for SPaG)
- 35% of GCSE

Questions

- Section A: answer all questions (33 marks)
- Section B: answer all questions (30 marks)
- Section C: answer question 3 and one from questions 4, 5 or 6 (25 marks)
- Question types: multiple-choice, short answer, levels of response, extended prose

Paper 3: Geographical applications

What's assessed

3.3.1 Issue evaluation, 3.3.2 Fieldwork, 3.4 Geographical skills

How it's assessed

- Written exam: 1 hour 30 minutes
- 76 marks (including 6 marks for SPaG)
- 30% of GCSE
- Pre-release resources booklet made available 12 weeks before Paper 3 exam

Questions

- Section A: answer all questions (37 marks)
- Section B: answer all questions (39 marks)
- Question types: multiple-choice, short answer, levels of response, extended prose

Mock exams

Students will sit all 3 papers:

Paper 1- 3/4 paper (rivers, glacial environments, and living world)

Paper 2- full paper (urban issues and challenges, resource management, changing economic world)

Paper 3- 1/2 paper (physical fieldwork and generic fieldwork questions)

Next steps....

Us!

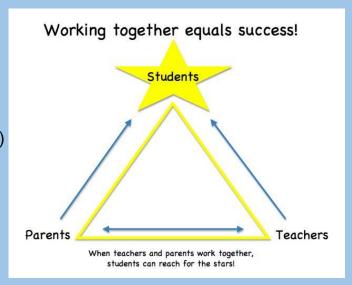
- + Online revision resources on google classroom (the revision passport)
- + Revision pack including everything they need to know for the exams

Them!

- Case studies
- + Key words
- + Weekley exam question

You

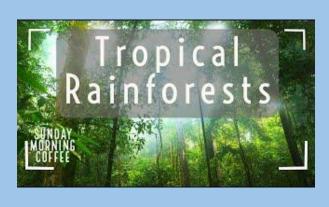
- + Ensure your child has joined the revision passport on gc
- + Encourage and support them with a weekly exam Q practice issued in class
- + Tell us if there are specific issues or gaps in their knowledge

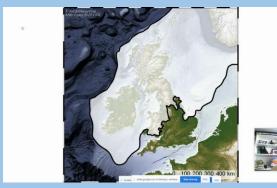


Revision passport



qjdbbec





REVISION TIP!

Use the revision guide we have created. A card a day keeps the no-passes away!

Topic: Resource management Food, water and energy

Resource is a natural commodity that people VALUE and NEED.

Most important resources are:

Food

Water

Energy



HICs highest consumers of all of these due to heavy use of domestic, industrial and agricultural use.

LICs lowest consumers. Some LICs do not have access to these or are unable to afford access. Central Africa worst consumption of all 3.

Topic: Resource management **UK water**

UK generally water SECURE but has issues with water INSECURITY because:

- 1. Water stress in South East England (low precipitation, large population e.g. London)
- 2. Lower levels of precipitation in East of the UK compared with the West
- 3. Periods of low rainfall in East cause droughts and loss of industry
- 4. Increased ownership of domestic appliances like showers, dishwashers

OPPORTUNITIES TO IMPROVE UK WATER SECURITY:

- Water conservation such as use of water butts, turning off taps, using shower less time.
- 2. Use of dams and water transfer schemes to get water to areas of scarcity when needed.
- 3. Use of 'greywater' i.e. recycled water from dishwashers and washing machines.

Topic: Resource management UK food

UK is generally food SECURE but shows some evidence of FOOD INSECURITY because:

UK imports 40% of all its food!

- · Food imported in to the UK because:
- Too epxensive in the UK (e.g. cost of animal feed)
 Our climate does not support growth of a lof food
- WE demand exotic fruits and vegetables all year round e.g. bananas
- WE definated exocit truits and vegetables all year round e.g. ballanas
- WE demand SEASONAL fruits like strawberries which can only be grown in UK in summer
- The UK has a large CARBON FOOTPRINT due to the FOOD MILES from importing so much!
- OPPORTUNITIES FOR UK FOOD
- AGRIBUSINESSES: mega farms with high inputs (INTENSIVE) e.g. Kington mega farm in Herefordshire produces over 2 million chickens a year! CONTROVERSIAL!!!
- 2. ORGANIC FOOD: growing without the use of chemical fertilisers or pesticides.
- BUY LOCAL INITIATIVE: we can reduce our carbon footprint and air miles by buying locally
 and supporting local farmers and the local economy.

Topic: Resource management <u>UK WATER KIELDER</u>

CASE STUDY WATER TRANSFER SCHEME: KIELDER WATER

Location: North East England

What is it? £167 million dam and reservoir in Kielder.

Kielder receives over 1700mm rain per year. Water is released in to the North Tyne River and carried to Newcastle, an area od water scarcity (less than 600mm rainfall per year).

Advantages:

Hydroelectric power generates energy for 6000 homes

Tourism here makes over £1.5 million for local economy every year

Disadvantages:

COST £167 million!

Flooded area of Kielder to create the reservoir.



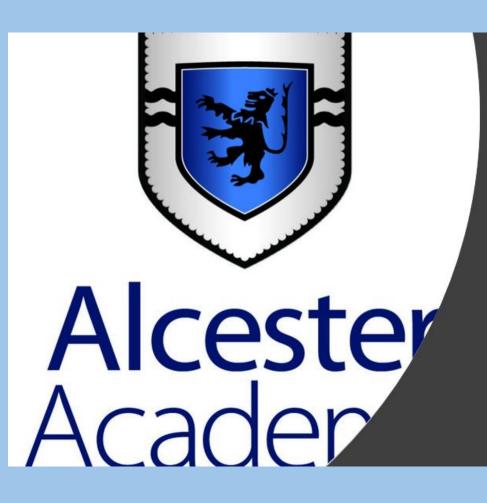


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Year 11: Exam Preparation

Subject: Science

What exams are being sat in science?

Combined Science (set 3 to 5)

- Biology 1hr 15mins
- Chemistry 1hr 15mins
- Physics 1hr 15mins
- There are higher and foundation papers and you teacher will talk to you about these

Triple Science (sets 1 + 2)

- Biology 1hr 45mins
- Chemistry 1hr 45mins
- Physics 1hr 45mins

There are higher and foundation papers and your teacher will talk to you about these

What exams are being sat in science?

Paper 1 mocks – January 2024

- Biology Units 1 to 4
- Chemistry Units 1 to 5
- Physics Units 1 to 4

Paper 2mocks – April 2024in class

- Biology Units 5 to 7
- Chemistry Units 6 to 10
- Physics Units 5 to 7 (or 8 for triple)

How can students prepare?

- Make sure they have a copy of the topics that are being covered in each exam (list in GC)
- Identify their own areas of weakness from the list and start with these first – colour coding is a useful technique
- Make sure they have the list of useful You tube channels and other resources (in GC)
- Purchase a revision guide (previous school comms sent about this)
- Attend intervention sessions

How can students prepare?

It is important that students try out different ideas for revision. Just reading notes is unlikely to be successful as a method, nor is just copying out information in pretty colours

- Super six strategies
- Youtube channels from recommended list.
- Revision booklets from Kayscience or Primrose Kitten
- Complete the questions at the end of the revision guide chapter
- Use Educake to practice questions (can do this without being assigned)
- BBC Bitesize online questions or the APP
- Try past papers / past paper questions from AQA
- Make sure you are clear on methods for required practicals (use Malmesbury videos)

Educake

- Educake is the new platform that science are now using to support students learning in and out of the classroom
- Students will be allocated specific homework tasks through this
- There are specific learner guides for each topic that provide information and study notes
- They can also choose to answer questions for themselves on topics they have identified.
- Educake also provides a revision wizard (this will be useful in the run up to main exams) that will identify areas they need to look at again
- Parent and student videos are on GC

Year 11 Parent Forum

Mrs Farnell – Curriculum Lead English

GCSE Dates 2024

- Literature Paper 1 13th May
- Literature Paper 2 20th May
- Language Paper 1 23rd May
- Language Paper 2 6th June

Exam Breakdown 2024

- <u>Literature Paper 1</u> Shakespeare and Prose (1hr 45)
- <u>Literature Paper 2</u> Modern Drama and Poetry (2hr 15)
- Language Paper 1 Fiction Extract (unseen) and Descriptive Writing (1hr 45)
- <u>Language Paper 2</u> Non Fiction Extracts (unseen) and Transactional Writing (1hr 45)

Mock exams 2024

- All 4 exams will be taken over 2 weeks
- Pupil responses will be RAG rated per question
- · February interventions will be targeted based on results

Additional sessions

- After school on Tuesdays
- Teachers rotate
- Opportunity to work with a different teacher and with a different mix of pupils
- Lunch time drop in any time
- Pre exam drop in sessions
- Saturday School dates tbc

Revision Guides £3.50



Other useful revision tools





GCSE (9-1) Mathematics



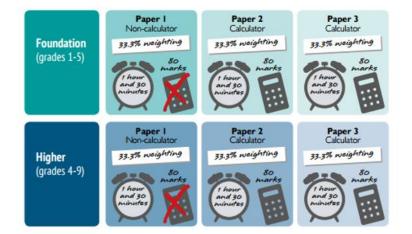
Content

Content domains:	F	Н
 Number 	25%	15%
 Algebra 	20%	30%
 Ratio, proportion, rates of change 	25%	20%
 Geometry 	15%	20%
 Probability and statistics 	15%	15%



Structure and features

Three equally-weighted written examination papers at either Foundation tier or Higher tier. Paper 1 is the only non-calculator paper. Calculator assisted assessment has been increased from 50% to 66.6%.





GCSE maths

- ▶ Three papers, 80 marks each
- ▶ 33.3% non-calculator
- > 240 marks in all
- Formula sheet for 2023



Progression of demand

- All papers begin with questions that target lower grades (to provide a gentle start to assessment).
- ▶ The level of demand gradually increases throughout the paper.
- Questions that target upper grades are towards the end of the paper.
- Level of demand also increases within some questions (to increase accessibility throughout the paper).



Assessment-overlapping questions

Between 25% and 30% overlapping questions (Grades 4 and 5)



Revision

- www.sparxmaths.uk
- www.mathsgenie.co.uk
- www.corbettmaths.co.uk
- www.mymaths.co.uk
- Google classroom
- Exam papers from teachers (once a week)
- After school revision
- Saturday/Half term sessions
- Revision guides available (Free)
- Calculators (Dual Display)

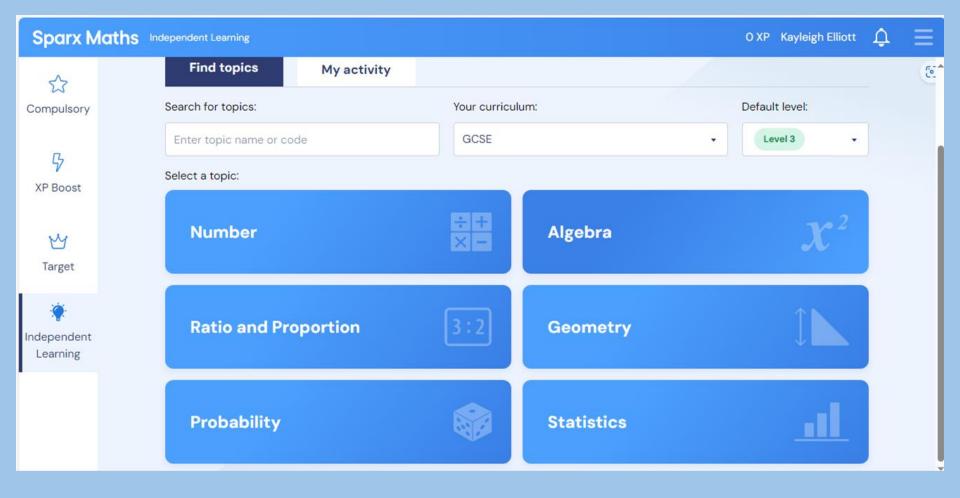






Sparx

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	Questions	Topic	_	cor		Sparx Code
	1	Converting between fractions, decimals and percentages		/	1	U888
	2	Finding fractions of shapes	0	/	1	U679
	3	Understanding and ordering decimals	1	/	1	U435
	4	Adding and subtracting with negative numbers	0	/	1	U742
	5	Solving equations with one step	1	/	1	U755
	6	Identiying parts of circles	1	/	1	U767
	7	Finding factors and using divisibility tests	2	/	2	U211
	8a	Angles on a line and about a point	2	1	2	U390
	8b	Understanding, measuring and drawing angles	0	/	1	U447
	9a	Reading and plotting coordinates	1	/	1	U789
	9b	Reading and plotting coordinates	1	/	1	U789
	9c	Calculating midpoints	1	1	1	U933
	9d	Plotting horizontal and vertical lines	1	/	1	M797
	10	Use a written method to multiply decimals, Solve direct proportion word problems	4	1	4	U293, U721
	11a	Adding and subtracting with integers	2	1	2	U417
	11b	Estimating calculations	0	1	3	U225
	11c	Estimating calculations	0	1	1	U225
	12	Calculating the mean	0	1	2	U291
	13a	Simplifying algebraic fractions by cancelling common factors	1	1	1	U103
	13b	Simplifying expressions by collecting like terms	_	/	2	U105
	13c	Factorising into one bracket	1		1	U365
	14a	Finding percentages of amounts without a calculator	1		1	U554
	14a	Converting between ratios, fractions and percentages	1	/	1	U176
			_	-	3	
	14c	Finding percentages of amounts, Finding fractions of amounts	_	/		U554, U881
	15	Multiplying fractions	1		2	U475
	16	Solving direct proportion word problems		/	2	U721
	17	Adding & subtracting integers, Writing numbers as percentages of other numbers	2	/	4	U417, U925
	18	Using algebraic notation	1	/	3	U613
	19	Position-to-term rules for arithmetic sequences	2	/	2	U498
	20	Using a written method to divide with decimals	2	/	3	U868
	21	Adding and subtracting mixed numbers	1	/	3	U793
	22	Find the surface area of cubes & cuboids, Find the volume of cubes & cuboids	0	/	4	U929, U786
	23	Drawing and interpreting frequency polygons	0	/	2	U840
	24a	Venn diagrams	3	/	3	U476
	24b	Venn diagrams with set notation	1	/	2	U748
	25a	Interpreting scatter graphs	1	/	1	U277
	25b	Using lines of best fit	1	/	2	U128
	26	Finding original values in percentage calculations	0	/	2	U286
	27	Finding the volume of cylinders, Calculating with pressure	0	/	3	U915, U527
	28	Solving simultaneous equations graphically	0	1	1	U836
	29	Index rules with positive indices, Index rules with negative indices	0	/	2	U235, U694
	30	Using the exact values of trigonometric ratios	_	1	1	U627
	31	Tree diagrams for independent events	0	1	2	U558
		Total	_	-	80	



Exam dates 2024

- Paper 1 = Thursday 16th May (AM)
- HALF TERM
- Paper 2 = Monday 3rd June (AM)
- Paper 3 = Monday 10th June (AM)





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Target grades on reports

- A target grade is generated from year 6 exam data (sats):
- If a child achieved 120/120 in their sats their target will be a grade 9 at GCSE
- In most cases, it is a grade that is designed to offer challenge
- A target grade is not what teachers think your child will achieve
- It is important that you look at the gap between a current and target grade





- 'Super 6' booklet https://www.alcesteracademy.org.uk/life-at-alcester-academy/examinations-/revision-guides---techniques
- Subject sources of revision document
- revision timetable and holiday and Saturday school schedule
- GC revision materials
- > tutor time
- Core 'mini' mock exams (just taken place- mini data next week)
- Full set of mock exams with MFL orals (w/c 15/1-7/2)
- Summer alternative timetable
- mock results' evening on site (Thursday 29th February: 4-7pm)

January mock exam timetables will be available for Tuesday 9th January

Teachers will prepare pupils over the next three weeks in lessons



Ideas at home

- > 20 minute bursts of revision to reduce burnout
- Create a revision timetable (include social and relaxation time)
- ➤ Encourage pupils to embrace 'the super six' and materials on Google Classroom. The booklet will also support
- Promoting the academy extra sessions and being realistic about other commitments (jobs, clubs, events)
- Space to study



Saturday school

Thank you- as we rely on you transporting your child!

- No uniform
- Punctuality
- Conduct and focus
- No roaming on site
- Dates and times are set*

Schedule will be available before Christmas!

*Likely to involve the 13th and 27th January



Revision timetable

Rotates between core and option courses

Lunch (1.50-2.20) and after school (3.30-4.15)

Study rooms open to all for catch up and study

Day	Core lunch	Core afterschool
Monday	Study Room M5	
Tuesday	Study Room S5	English
Wednesday	Study room E2 Science	Science
Thursday	Study room E2	Maths
Friday		



Pastoral support





Year 11 Parent Forum

Q and A