



# Year 10 **Mock Exams** January 2026 Information, Support and **Guidance**

## When do the assessments take place?

### **Timetable**

Please note: Timetable is subject to change. Students and Parents/Carers will be notified as soon as possible of any changes

Day	Date	Time	Year	Subject	Duration
Thursday	08/01/2025	09:00	10	English	1hr 45mins
Friday	09/01/2025	09:00	10	Maths	1hr/1hr 30mins
Monday	12/01/2025	09:00	10	Science	1hr 15mins
Tuesday	13/01/2025	09:00	10	Geography	1hr
Tuesday	13/01/2025	14:00	10	Child Development	1hr
Wednesday	14/01/2025	09:00	10	History	TBC
Thursday	15/01/2025	09:00	10	Health and Fitness Written & 4 x Food students	1hr
Friday	16/01/2025	09:00	10	French Writing and Reading & Food	1hr 15mins
Monday	19/01/2025	Period 1	10X/F1C 10X/F2C	French Listening	
Tuesday	20/01/2025	09:00	10	Drama Written	1hr
Tuesday	20/01/2025	11:25	10	RS	1hr
Wednesday	21/01/2025	ALL DAY	10	DT (YAE) Practical	All Day
Thursday	22/01/2025	ALL DAY	10	Art practical	All Day
Friday	23/01/2025	ALL DAY	10	DT (JPA) Practical	All Day
Monday	26/01/2025	ALL DAY	10	Photo Practical	All Day
Tuesday	27/01/2025	ALL DAY	10	Music Practical	All Day
Thursday	29/01/2025	ALL DAY	10	Drama Practical	All Day

### Where do the assessments take place?

The Mock exams will take place in the main exam hall and the following process will take place:

- Students will be taken to the main hall prior to the start of the exam
- Whilst in the main hall students will sit in the exam seating plan and then sent to the Sports hall or the access room
- Students will need to place their bag in the allocated area and only take into the exam hall the following items: Pen, Pencil, Ruler, Rubber, Pencil Sharpener. Specialist Equipment for exams will be provided by the school. Should a water bottle be taken into the exam hall, then this will need to be a clear bottle with no label or writing on it
- As soon as students enter the exam hall then they will be under exam conditions and should be silent. If they need any assistance, then they should raise their hand and an exam invigilator will come and speak with them
- Students will be dismissed at the end of the exam by a member of staff





### What equipment will I need for my assessment?

### For all exams the following rules must be followed: taken from JCQ guidelines 2024

- ✓ Be on time for all your exams. If you are late, your work might not be accepted
- ✓ Do not become involved in any unfair or dishonest practice during the exam
- ✓ If you try to cheat, or break the rules in any way, you could be disqualified from all your. subjects
- ✓ You must not take into the exam room: (a) notes; (b) an iPod, a mobile phone, an MP3/4 player or similar device, or a watch. Any pencil cases taken into the exam room must be seethrough. Remember: possession of unauthorised material is breaking the rules, even if you do not intend to use it, and you will be subject to penalty and possible disqualification.
- ✓ If you have a watch, the invigilator will ask you to hand it to them
- ✓ Do not use correcting pens, fluid or tape, erasable pens, highlighters or gel pens in your answers
- ✓ Do not talk to or try to communicate with or disturb other candidates once the exam has
- ✓ You must not write or draw offensive or obscene material
- ✓ If you leave the exam room unaccompanied by an invigilator before the exam has finished, you will not be allowed to return
- ✓ Do not borrow anything from another candidate during the exam

### The following equipment should be brought to every exam:

- ✓ 3 pens black
- ✓ 3 pencils
- ✓ Ruler
- ✓ Pencil sharpener
- ✓ Rubber

### For certain exams you will also need the following:

- ✓ Compass
- ✓ Protractor
- ✓ Calculator
- ✓ Coloured Pencils
- ✓ Highlighters for use on question papers but not in answers

### What if I need help with buying equipment?

If you need help or support buying your child equipment, please contact your child's head of year and we can support with equipment where necessary.





### **Setting Changes**

Students are assessed summatively (formal exams) twice a year (January and June) and the results of these assessments **might** be used to move students up or down in sets. Students should only move sets twice per academic year. This would be following mid-year assessments and then following the end of year assessments. Students wishing to move up a set should take this opportunity to work hard and perform to the best of their ability to ensure they maintain their current set or move up to a higher set.

### How will I be informed of any set changes?

Prior to any set changes, parents would receive a phone call from either a member of the senior leadership team, subject leader or their director of year. This may also be accompanied by a letter to inform you of any set changes. All changes will be made in discussion with parents, and we hope that students will feel supported in any changes made to their sets.



# **Revision support**

### The Basics:

- Limit distractions
- Create and use a revision plan
- Find a nice quiet space to revise in
- Set an alarm and start early!
- Revise. Repeat. Remember
- Make sure you eat, sleep and take time out
- Stay positive

### **How can I revise effectively?**

Three common revision techniques that are least effective in helping you revise are:

- ✓ Highlighting texts
- ✓ Re-reading
- ✓ Summarising text

These methods may make you feel like you are revising, but there are better ways to help you revise...

### **Flashcards**

Create these with questions on one side and the answers on the other. You can colour code them for different topics and quiz yourself or others. You can also create flashcards on-line or on your phone using Quizlet.



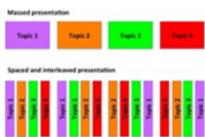
### **Retrieval Practice**

Testing yourself for what you know is a really powerful tool in revision. The effort to remember something really strengthens your memory. Use your Knowledge Organisers to Self-Quiz and subject revision guides to help you.

Types: Multiple choice; True or false; odd one out; explanation questions.

### **Interleaving & Spacing**

Avoid trying to revise all your topics in one go (cramming). Instead, revise chunks of a topic for small amounts of time (15 mins) and then move onto another chunk. This will improve your memory.



### **Dual Coding**

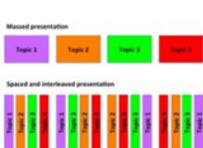
This is putting your knowledge into visual form alongside words. It increases your chances of remembering it.

### **Deliberate Practice**

Set aside time to practice improving your knowledge. Choose what you need to do. It should be difficult enough to challenge you, and practice, practice, practice! Try to







# **Further support**

# I have a question/concern/require further information about my child's assessments. Who is the best person to contact?

If you have a question or require help that is subject specific related to topic content or issues with accessing revision materials, please contact your child's class teacher directly or subject leader. This is often the quickest way to receive specific support and guidance on how to help your child to prepare. If you have questions or require support related to your child's wellbeing during assessments please contact your child's tutor, Head of Year or Director of Year Mr Hafernik.

We have included a list of useful contacts below:

Title	Name	Email address
English Key Stage 4 Lead	Mrs T Newby	newbyt@seahavenacademy.org.uk
Maths Key Stage 4 Lead	Ms N Stokes	stokesn@seahavenacademy.org.uk
Science Key Stage 4 Lead	Ms L Boorman	boormanl@seahavenacademy.org.uk
Head of Department	Mrs C Kelly	kellyc@seahavenacademy.org.uk
Director of Key Stage 4	Mr M Hafernik	hafernikm@seahavenacademy.org.uk
Vice Principal	Ms M O'Brien	obrienm@seahavenacademy.org.uk

### **Attendance Matters**



### GCSE results:

Our most recent GCSE results highlighted that student that had their attendance above 96% achieved significantly better GCSE results when compared to students below 96%





# **Subject Lead: Miss Taylor**

taylora@seahavenacademy.org.uk

Course	EDEXCEL Art & Design		
	Fine Art		
Exam Length	Mock: 5 Hours January 2026		
	REAL GCSE: 10 hours April 2027		
<b>Examination and</b>	Mock Exam Theme: Ian Murphy Architectural drawings		
content:			
Resources to help	1 Na		
you revise:	Ian Murphy response to our local area		
The practical exam is COMPONENT 2			
The exam component on the theme is yet to be published but is worth 40% of your final GCSE grade.	lan Murphy (born 9th March 1963) is a contemporary British Fine Artist who gained initial Artist who gained initial		

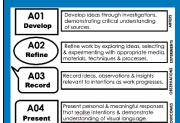
Evidence for both components needs to meet the four assessment objectives AO1, AO2, AO3

Coursework from year 10

and year 11 make up the

other 60%

and AO4.



Use the links below the checklist for the Seahaven ART GCSE support booklet, **Knowledge Organisers and** other resources online that can help you.





atmospheric, mixed media

oil paintings of architectural places.







- Experimentation with artists techniques
- Working with a range of materials and processes
- Responding to the work of others though making
- Investigating visual and functional objects

BBC Bitesize Art + Design The Arty Teacher **United learning Continuity Oak sessions GCSE ART Knowledge Organisers** 





# **Child Development**

# **Subject Lead: Mrs Newnham-Reeve**

newnham-reeves@seahavenacademy.org.uk

Course	NCFE Level 1 / 2 Child Development and Care in the Early Years
Every Length	Mock exam: 1 hour ( /45)
Exam Length	Work Chain. I float (743)
	Real exam: 1 hour 30 minutes ( /80) worth 50% of the overall grade
Examination	Content Areas 1 – 3 for the mock exam
	The exam is made up of sections with the multiple choice, short answer and 9 mark essays.
and content:	This is just the same as you have been completing for each end of content area test, so you
	will be familiar with the structure.
	Very should use all any leasuring from leasure which is in your mounts foldows. These have
	You should use all our learning from lessons which is in your purple folders. These have
	everything you need to know in them.
	CA1: Child development
	Areas of Development – Physical (fine & gross), communication & language (expressive and
	receptive), social and emotional (friends and feelings) and cognitive (thinking and remembering).
	Milestones – years and meeting the expected standards
	CA2: Factors that influence the child's development
	Biological v Environmental – examples of each
	Nature v Nurture – examples of each
	Transitions – Expected v Non-expected – examples of each
	Effects of transitions – Sleep, illness, lack of energy / interest and feeding
	CA3: Care routines, play and activities to support the child
	Care routines – sleep & rest; physical activity; balanced diet; clothing & footwear; personal
	hygiene; safe and stimulating environment.
	Play activities – Physical; creative; imaginative & sensory.
	Role of EYP – Before, during and after play

# **Resources to** help you revise:

### **Content Area Revision for Year 10 Mock 1**:

CA1 - Content Area 1 CA2 - Content Area 2 CA3 – Content Area 3

CA 1 - 3 only: Knowledge-Organisers-Child-Dev.pdf

### Content Area 1-9 Revision for real exam:

Child Development and Care Folder - Child Development

Containing information for all content areas 1-9

Content Area Revision for full exam:

Knowledge-Organisers-Child-Dev.pdf

Your purple folders are the main source of revision - please use these for everything you need to know in the exam.



# **Subject Lead: Miss Aeberhard**

aeberhardy@seahavenacademy.org.uk

Course	EDEXCEL Art & Design
	Three-Dimensional Design (3D Design)
Exam Length	Mock: 5 Hours January 2026
-Aum -Cingen	REAL GCSE: 10 hours April 2027
Franciscotion and	Mock Exam – <b>Natural Forms Clay tile making</b>
Examination and	Work Exam Water at Forms clay the making
content:	
Resources to support you:	The exam will be a practical based session of clay tile making based
The practical exam is COMPONENT 1 coursework	<b>on n</b> atural forms influenced by artists + designers: Barbara Hepworth, Chris Gryder, Peter Randall Paige, Karl Blossfeldt
The coursework component	This is one of the outcomes for your coursework project (component
is worth 60% of your GCSE	1. To prepare, you should ensure all sketchbook folder work and
Coursework includes everything from year 10 and year 11 and you will not be	preparation tasks are complete, and you have developed your design ideas as supported in lessons by your teacher with reference to the artist and designers above.
working on this in class after DECEMBER 2024 as your exam theme will start in JANUARY 2025	
Evidence needs to meet the four assessment objectives AO1, AO2, AO3 and AO4.	
A01 Develop ideas through investigations, demonstrating critical understanding of sources.	Skills that you will be asked to show are:
Refine work by exploring ideas, selecting & experimenting with appropriate media. materials, techniques & processes.  A03 Record Ideas, observations & insights relevant to intentions as work progresses.  A04 Present Personal & meaningful responses that realise intentions & demonstrate understanding of visual language.	<ul> <li>Developing creative final ideas</li> <li>Experimentation with artists techniques</li> <li>Working in 3D</li> <li>Using tools and equipment safely</li> <li>Working with a range of materials and processes including clay</li> <li>Responding to the work of others though making</li> <li>Investigating functional objects</li> </ul>

# Resources to help you revise:

Sketchbook example pages/pacing plan to be used to support evidence and order of work expected for the whole project. These are found on TEAMs and in your sketchbooks + in the classroom

Use the links below the checklist for the Seahaven 3D Design GCSE support booklet, Knowledge Organisers and other resources online that can help you.

**TEAMs assignments** 

3D Design Knowledge Organisers

3D Design GCSE Support Handbook

BBC Bitesize Art + Design The Arty Teacher **United learning Continuity Oak sessions** 

AQA GCSE Drama
Mock Practical- Devised Drama- Component 2 – in groups - 5 hour
Written Mock-Paper 1- Component 1
1 hour
Component 1
<u>Understanding Drama</u>
Section A Theatre Roles and Terminology: Multiple choice x 4 questions
4 marks total
<u>Section B</u> Study of set play: Blood Brothers
Reading an extract and answering 4-part question
48 marks total
Section C- to be completed later in the year
Preparing for the written exam - How to answer set text exam questions -
AQA - GCSE Drama Revision - AQA - BBC Bitesize
<u>Director and performers - Theatre roles - AQA - GCSE Drama Revision - AQA - BBC Bitesize</u>
Social, cultural and historical context - Characteristics of a dramatic work
- AQA - GCSE Drama Revision - AQA - BBC Bitesize
Staging - Staging - AQA - GCSE Drama Revision - AQA - BBC Bitesize
Stage positioning - Stage positioning - AQA - GCSE Drama Revision - AQA - BBC Bitesize
How performers use their body - Physical skills for interpreting a
character - AQA - GCSE Drama Revision - AQA - BBC Bitesize

# **English (Literature & Language)**

# **Subject Lead: Mrs Newby**

newbyt@seahavenacademy.org.uk

Course & Exam Length	AQA English  Language Paper 1: 1hr 45mins  Literature Paper 1: 1hr 45mins (End of Year only)
Examination	Language Paper 1:
and content:	Reading (40 marks) (25%) – one text  1 short form question (1 x 4 marks)  2 longer form questions (2 x 8 marks)  1 extended question (1 x 20 marks)
	Writing (40 marks) (25%) 1 extended writing question (24 marks for content, 16 marks for technical accuracy)
	Literature Paper 1:
	Section A: Shakespeare – 30 marks (AO1, AO2, AO3) + 4 marks (AO4) Students will answer one essay question on their studied Shakespearean text, Macbeth.
	Section B: The 19th Century Novel – 30 marks (AO1, AO2, AO3) Students will answer one essay question on their studied 19th Century text, A Christmas Carol.

# Resources to help you revise:

School Revision Folder: Year 11 Revision Resources

**English Language:** 

Online Revision Sites:

Mr Bruff	Physics and Maths Tutor
https://www.youtube.com/user/mrbruff	https://www.physicsandmathstutor.com/english- revision/gcse-aqa/

### **English Literature:**

Knowledge	Organisers:	
Paper 1	Macbeth	macbeth knowledge organiser.pdf
Paper 1	A Christmas Carol	acc knowledge organiser.pdf





# **Food Preparation and Nutrition**

# **Subject Lead: Miss Aeberhard**

aeberhardy@seahavenacademy.org.uk

Course	NCFE Level 1 / 2 Food and Cookery	
Exam Length	Mock Exam January 2026 – 1 hour /75 marks  Real Exam – 1 hour and 30 Minutes /80marks (40% of the award)	
Examination and content:	Content area 1: Health and Safety relating to food, nutrition and the cooking environment.  Safe and hygienic working practices Potential hazards and risks in the cooking environment Hazards Analysis and Critical Control Point (HACCP) Minimising the risk in the cooking environment Safe and hygienic working practices when using cooking equipment and utensils  Content areas 2: Food legislation and food provenance  The food Standards Agency (FSA) Food provenance Food transportation Food processing Food manufacturing  Content area 3: Food groups, key nutrients, and a balanced diet.  Food groups The components of a balanced diet Nutrient Nutrient imbalances Fibre Nutritional requirements for different groups of people Food-related health conditions Nutritional information on food labels	
Resources to help you revise:    Value   Value	Written exam will be made up of questions that use pictures as a starting point for answers, multiple choice, short answer and longer written answers based on the content areas 1-3 which has been covered this year in your Class workbooks  NCFE — past papers and learner support portal  https://www.ncfe.org.uk/customer-and-learner-support/learner-support/past-papers/  SENECA REVISION BBC Bitesize FOOD	





Course	Edexcel GCSE French	
Examination and	Year 10 mid-year (Foundation & Higher on one paper)	
content:	Reading & Writing 75mins	
	Listening 25mins	
	(There is no speaking exam in the Year 10 mid-year)	
	End of Year10 (Foundation & Higher separate papers)	
	Speaking F 7-9mins/H 10-12mins (+15mins preparation time)	
	Listening F 45mins/H 60mins (+5mins reading time)	
	Reading F 45mins/H 60mins	
	Writing F 75mins/H 80mins	
	Foundation will cover Grades 1-5 and Higher will cover Grades 4-9	
	Speaking – individual 1-1 slots with the class teacher  14 mins preparation time  1 min read aloud practice  Exam = read aloud, role play and photo/conversation  The photo/conversation theme will be decided 2 weeks in advance	
	Listening	
	Use the reading time at the start to carefully read through the paper. For each question - check the instructions e.g. is it: multiple choice/select from a list/writing answers/a specific amount of detail required.  Note any useful vocab/translations.	
	Ensure that you answer every question – you will hear each recording three times.	
	Ensure that you answer the dictation in French (all other answers will be in English)	
	Reading	
	Use a couple of minutes to carefully read though the paper – starting with the translation into English at the back For each question - check the instructions e.g. is it: multiple choice/select from a list/writing answers/a specific amount of detail	



required.

Note any useful vocab/translations.

Ensure that you answer every question – you can answer the reading section in any order

### Writing

### **Foundation**

Question 1 photo

Write 4 'il y a + noun' sentences about the photo – remember to keep it simple. If you choose to use a different style of sentence, make sure there is a verb.

Question 2 40-50 words

Ensure you write about all 3 bullet points with a variety of opinions and appropriate tenses

Question 3 80-90words

Ensure you include all bullet points, a variety of opinions and three tenses. This is also your opportunity to use sophisticated language/super structures where they are relevant. Remember QuACNOTs - Qualifiers, Adjectives, Connectives, Negatives, Opinions & Time expressions and sequencers.

Question 4 – translation into French

Read the translation carefully – this is marked overall so have a go at it all.

### Higher

Question 1 & 2 80-90words & 130-150words

Ensure you include all bullet points, a variety of opinions and three tenses. This is also your opportunity to use sophisticated language/super structures where they are relevant. Remember QuACNOTs - Qualifiers, Adjectives, Connectives, Negatives, Opinions & Time expressions and sequencers.

Question3 translation into French

Read the translation carefully – this is marked overall so have a go at it all.

# **Resources to** help you revise:

1. Language Nut\* www.languagenut.com

There will be additional revision assignments on www.languagenut.com which will cover work completed in Units 1-4 along with some revision of the basics and grammar tasks. This will be for you to dip in and out of and will remain open until the end of the Exam period.



Course	AQA GCSE Geography
Exam Length	Paper 1 -1 hr 30 mins Paper 2/3 1 Hour 30 mins Equipment reminder: Always have a pencil, ruler, and calculator alongside your normal equipment in your geography exam.
Examination and content:	Paper 1 Challenge of natural hazards
	Paper 3 Geographical Skills – example 6 fig grid references
Resources to help you revise:	Recommended Revision Guide: CGP GCSE AQA Geography (9-1) NEW Revision Guide: Amazon Link Past Papers: AQA Link
	Resources to help revision:  AQA Geography Seneca Course: Free Homework & Revision for A Level, GCSE, KS3 & KS2 (senecalearning.com)  Recommended Revision Guide: CGP GCSE AQA Geography (9-1) NEW Revision Guide: Amazon Link Past Papers: AQA Link United Learning Curriculum platform:
	Paper 1: Knowledge Organiser (Year 10)  Please note that not all modules are being tested in the PPE, as we still have some of the course content left to cover. When completing past papers please be mindful of this so you are only completing sections which are in the PPE.  Please see below for the PPE content. Topics, case studies and examples
	Paper 1: Natural Hazards (CFP 1-11)  Tectonic Hazards  Plate boundaries  Case study Haiti and New Zealand



- **Effects and Responses**
- Tropical Storms (CGP 12-27)
- Case study Typhoon Haiyan
- Extreme weather in the UK

### Climate Change (CGP 28-36)

- Evidence
- Global effects
- Mitigation
- Adaptation

### **Living World**

- **Local Ecosystems**
- Food webs
- Food chains
- **Ecosystems and Biomes**
- **Tropical Rainforest**
- Hot Deserts

Paper 3: Geographical Skills – example 6 fig grid references All KS4 Geography lessons can be found on the curriculum website: Curriculum - Curriculum (unitedlearning.org.uk)

Skills: There will also be a range of skills questions on the paper. The skills could be based on:

- Map skills Grid references, scale, relief, describing maps, identifying features on maps.
- Graphs Describing, constructing and analyzing graphs.
- Numerical skills correlation, frequency, ratio, magnitude, area
- Statistical skills mean, mode, median, range, % increase/decrease.

### Additional Video Links for Revision Support:

### Paper 1:

### **Natural Hazards**

What is a natural hazard -

https://www.bing.com/videos/riverview/relatedvideo?&q=natyral+hazards&adlt=strict&mid=EBC6CF 679092257EF374EBC6CF679092257EF374&&FORM=VRDGAR

### **Tectonic Hazards**

Mantle and convection currents <a href="https://www.youtube.com/watch?v=p0dWF">https://www.youtube.com/watch?v=p0dWF</a> 3PYh4 or PLATE **TECTONICS - Bing video** 

Continental drift or plate tectonics (youtube.com)

Plate boundaries - Bing Videos or Geography | KS3 | Explain This... | Plate Tectonics | BBC Teach (youtube.com) or Plate Tectonics Theory Lesson (youtube.com)

Earthquakes – causes and effects Bing Videos or Bing Videos

Haiti - Bing Videos or Bing Videos or Bing Videos

New Zealand - Christchurch Earthquake Feb 2011 - Hamish Clark TV3 New Zealand (youtube.com)

Comparing Earthquakes (Haiti vs Japan but useful) - Bing Videos

MPP Earthquakes - https://www.youtube.com/watch?v=1ciJrYWdeO4

Reducing Hazards - Bing Videos or https://tse1.mm.bing.net/th?&id=OVP.nI1Df-

JcSdgAU1CFTolgdwEsDh&w=320&h=180&c=7&pid=1.7&rs=1





Living with tectonic hazards - JDW SkyPartnership landscape - updated version (youtube.com)

### **Tropical Storms**

Global atmospheric circulation model - Atmospheric Circulation (youtube.com)

Hurricanes/Tropical Storms - Curse of the Golden Paw | Compare the Market (youtube.com) and

What are hurricanes, typhoons and tropical cyclones? (youtube.com) or Bing Videos

Coriolis effect - Hurricanes 101 | National Geographic (youtube.com)

Formation of a tropical storm - Bing Videos or Bing Videos

Typhoon Haiyan - Bing Videos or Bing Videos

Reducing effects of tropical storms - <u>Bing Videos</u> and <u>Bing Videos</u> or <u>Extreme weather 2018 - more in 10 years than in decades (UK) - BBC News - 2nd November 2018 (youtube.com)</u>

### **Extreme Weather in the UK**

Extreme weather in the UK - Bing Videos or Bing Videos

Is our weather more extreme - <u>Extreme weather 2018 - Taking its toll (UK) - ITV News - 26th July 2018 (youtube.com)</u>

Understanding extreme weather met office - <u>Exploring extreme weather - lesson plan - Met Office</u> Understanding weather warnings - Second red warning 18/02/22 (youtube.com)

What Somerset is like - The Somerset Levels & Moors (youtube.com)

Effects of Flooding Somerset levels - <u>Somerset Levels still suffering under the floods (youtube.com)</u> Somerset levels case study - <u>Bing Videos</u>

Managing Somerset levels floods - 16x9 BG USGROWTHTRUST 20sec VO Subs (youtube.com)

Storm Eunice - Storm Eunice: 122mph record winds batter UK - YouTube

### **Climate Change**

Evidence of climate change -

https://www.bing.com/videos/riverview/relatedvideo?q=evidence+of+climate+change+geography&adlt=strict&view=riverview&mmscn=mtsc&mid=08A6DB46F864D42DA33A08A6DB46F864D42DA33A&&aps=0&FORM=VMSOVR or

https://www.bing.com/videos/riverview/relatedvideo?&q=evidence+of+climate+change+geography&adlt=strict&mid=7662FBB2F2212DF2D4537662FBB2F2212DF2D453&&FORM=VRDGAR

Ice core samples - <a href="https://www.youtube.com/watch?v=VjTsj-fi-p0">https://www.youtube.com/watch?v=VjTsj-fi-p0</a>

Tree Rings - https://www.bbc.co.uk/news/uk-wales-49742598.amp and

https://www.youtube.com/watch?v=xmZO7aRgcW4

### Physical causes of climate change

Orbital change -

https://www.bing.com/videos/search?q=Milankovitch+Cycles+Simple&adlt=strict&view=detail&mid=A1A7E1E06609EEABA85EA1A7E1E06609EEABA85E&&FORM=VRDGAR&ru=%2Fvideos%2Fsearch%3Fg%3DMilankovitch%2BCycles%2BSimple%26FORM%3DVRIBQP

Sunspots – front fairs -

 $\frac{https://www.bing.com/videos/riverview/relatedvideo?\&q=frost+fairs+london\&adlt=strict\&mid=405A4F207EE942275AB6405A4F207EE942275AB6\&\&FORM=VRDGAR$ 

Volcanoes - Mount Tambora -

 $\frac{https://www.bing.com/videos/riverview/relatedvideo?\&q=frost+fairs+london\&adlt=strict\&mid=405A4F207EE942275AB6405A4F207EE942275AB6\&\&FORM=VRDGAR$ 

Human causes of climate change -

 $\frac{https://www.bing.com/videos/riverview/relatedvideo?\&q=human+causes+of+climate+change+time+for+geography\&adlt=strict\&mid=B5985114C38FA62E90F7B5985114C38FA62E90F7\&\&FORM=VRDGAR$ 

Enhances green house effect - <a href="https://www.youtube.com/watch?v=SN5-DnOHQmE">https://www.youtube.com/watch?v=SN5-DnOHQmE</a> International agreements - <a href="https://www.youtube.com/watch?v=srFmYRXWVio">https://www.youtube.com/watch?v=srFmYRXWVio</a> Carbon capture - <a href="https://www.youtube.com/watch?v=aHtbDmzjygg">https://www.youtube.com/watch?v=aHtbDmzjygg</a>





### Renewable energy -

https://www.bing.com/videos/riverview/relatedvideo?&q=renewable+energy+geography&adlt=stric t&mid=464589A86EBE20B743F2464589A86EBE20B743F2&&FORM=VRDGAR

Fossil fuels and renewable energy - https://www.bbc.co.uk/bitesize/articles/zntxgwx

Adapting to climate change - https://www.youtube.com/watch?v=BGKZqm7VwOs and

https://www.youtube.com/watch?v=AkMnSgjkRq4

Coral Bleaching - https://www.youtube.com/watch?v=mQ10xBl8XMQ

Effects of climate change - https://www.youtube.com/watch?v=S7jpMG5DS4

Climate change and the Maldives - https://abcnews.go.com/International/facing-dire-sea-level-rise-

threat-maldives-turns/story?id=80929487 and

https://www.bing.com/videos/search?q=maldives+at+risk+of+climate+change&FORM=HDRSC6 and https://www.voutube.com/watch?v=SCs- 4c6Kd0

Climate change UK positives - https://www.youtube.com/watch?v=gnbsHbYjLGk

Climate change UK negatives - https://www.youtube.com/watch?v=B8L4BoDNJMc

### **Living World**

Ecosystems - https://www.youtube.com/watch?v=KkMiIRb-Kz4

Biomes - <a href="https://www.youtube.com/watch?v=JPHqUxxyLsY">https://www.youtube.com/watch?v=JPHqUxxyLsY</a>

Changes in ecosystem reintroducing wolves - https://www.youtube.com/watch?v=lloe8y8rwJQ

Global atmospheric circulation model - <a href="https://www.youtube.com/watch?v=WXuGYSM2D8k">https://www.youtube.com/watch?v=WXuGYSM2D8k</a>

Distribution of biomes - https://www.youtube.com/watch?v=hly0ZlyPPDg

Biomes Song -

https://www.bing.com/videos/riverview/relatedvideo?q=biomes+song&mid=942131A2450660A95D FC942131A2450660A95DFC&FORM=VIRE

### **Tropical Rainforests**

Introduction tropical rainforests -

https://www.bing.com/videos/riverview/relatedvideo?q=time+for+geography+tropical+rainforests& adlt=strict&view=riverview&mmscn=mtsc&mid=DEBDE9BA57D8E7A6097FDEBDE9BA57D8E7A6097F &&aps=0&FORM=VMSOVR

Characteristics of tropical rainforests -

https://www.bing.com/videos/riverview/relatedvideo?q=time+for+geography+tropical+rainforests& adlt=strict&view=riverview&mmscn=mtsc&mid=67DF4C254D41A887CD6E67DF4C254D41A887CD6E &&aps=0&FORM=VMSOVR

Adaptations in tropical rainforests -

https://www.bing.com/videos/riverview/relatedvideo?q=time+for+geography+tropical+rainforests& adlt=strict&view=riverview&mmscn=mtsc&mid=9EAB2C87015AFAB945A99EAB2C87015AFAB945A9 &&aps=0&FORM=VMSOVR

Causes of deforestation -

https://www.bing.com/videos/riverview/relatedvideo?&q=time+for+geography+tropical+rainforests &adlt=strict&mid=824784DFC76438FBB371824784DFC76438FBB371&&FORM=VRDGAR

Impacts of deforestation - https://www.youtube.com/watch?v=k1Mk fkpK84

Managing tropical rainforests - https://tse1.mm.bing.net/th?id=OVP.12i4dOkpnDR-

pPrAcR75gAHgFo&w=272&h=153&c=7&rs=1&qlt=90&o=5&pid=1.7

Sustainable logging - <a href="https://www.youtube.com/watch?v=XMLeWOuQVbE">https://www.youtube.com/watch?v=XMLeWOuQVbE</a>

Ecotourism - https://www.youtube.com/watch?v=Fhx0QBnBtC8

### **Hot Deserts**

Introduction into hot deserts -

https://www.bing.com/videos/riverview/relatedvideo?q=time+for+geography+hot+deserts&adlt=stri ct&view=riverview&mmscn=mtsc&mid=A6E61008C0A091A1A185A6E61008C0A091A1A185&&aps=0 &FORM=VMSOVR and

https://www.bing.com/videos/riverview/relatedvideo?q=time+for+geography+hot+deserts&adlt=stri





 $\underline{ct\&view=riverview\&mmscn=mtsc\&mid=C7B74BF9FE0138B9AFACC8B74BF9FE0138B9AFAC\&\&aps=0}\\ \&FORM=VMSOVR$ 

Characteristics of hot deserts -

https://www.bing.com/videos/riverview/relatedvideo?q=time+for+geography+hot+deserts&adlt=strict&view=riverview&mmscn=mtsc&mid=F4E6FF92A03291EAD277F4E6FF92A03291EAD277&&aps=0&FORM=VMSOVR

Thar Desert -

 $\frac{https://www.bing.com/videos/riverview/relatedvideo?\&q=time+for+geography+hot+deserts\&adlt=strict\&mid=AEF8E8FCEE0FB71AEF03AEF8E8FCEE0FB71AEF03&\&FORM=VRDGAR$  and

https://www.youtube.com/watch?v=vHJLOqU3Myc

Challenge in hot deserts -

https://www.bing.com/videos/riverview/relatedvideo?&q=time+for+geography+hot+deserts&adlt=strict&mid=4CE92220579573781E744CE92220579573781E74&&FORM=VRDGAR

Hot deserts overall revision - <u>Video 2 - Cold Traffic - FEB 24 (youtube.com)</u>

Adaptations -

 $\frac{https://www.bing.com/videos/riverview/relatedvideo?\&q=time+for+geography+hot+deserts\&adlt=strict\&mid=F6A1530998682279EA83F6A1530998682279EA83\&&FORM=VRDGAR$ 

Camel Song - Bing Videos

Causes of desertification -

https://www.bing.com/videos/riverview/relatedvideo?&q=time+for+geography+hot+deserts&adlt=strict&mid=61DFBEFF092F23BBE71F61DFBEFF092F23BBE71F&&FORM=VRDGAR and

 $\frac{https://www.bing.com/videos/riverview/relatedvideo?\&q=time+for+geography+hot+deserts\&adlt=strict\&mid=90882E104BE0EFD94C8E90882E104BE0EFD94C8E\&\&FORM=VRDGAR$ 

Reducing desertification -

https://www.bing.com/videos/riverview/relatedvideo?&q=time+for+geography+hot+deserts&adlt=strict&mid=AE554A02B84F07C72A81AE554A02B84F07C72A81&&FORM=VRDGAR





Course	History Pearson Edexcel
Examinations	Medicine Through Time 20% of GCSE
and Content:	
Resources to	For exam technique, please see the presentation on MS Teams
help you revise:	AI-produced podcasts have now been made for all topics, available on MS Teams  The night before all exams, United Learning will be running online sessions from 1700-1800  For Exam board information, click here: <a href="https://qualifications.pearson.com/en/home.html">https://qualifications.pearson.com/en/home.html</a>
PAPERS	For specific revision on each paper. Please see below:
Medicine 1250- present  Edencel CGSE (9-3) History Addition Household International Plants of the Parketon Plants	<ul> <li>Department produced revision guides (in S26), self-marked using answers on teams.</li> <li>Revision guides contain exam questions which teachers will mark and provide feedback.</li> <li>Old booklets and related PowerPoints are available on teams – paper copies can be made on request.</li> <li>Core Medicine Knowledge (Seneca): <a href="https://senecalearning.com/en-GB/">https://senecalearning.com/en-GB/</a></li> <li>Knowledge organizer quizzes (to self-mark) are also available in S28.</li> <li>Online lessons can be found here: <a href="curriculum - Curriculum">curriculum (continuityoak.org.uk)</a></li> <li>United learning online resources: <a href="Home - United Curriculum">Home - United Curriculum</a></li> <li>Al-produced podcasts for the units below – also on MS Teams</li> </ul> Medicine in Britain content: <ul> <li>Medieval Medicine, 1250-1500</li> <li>Renaissance Medicine, 1500-1700</li> <li>Industrial Medicine, 1700-1900</li> <li>Modern Medicine, 1900 to present day</li> </ul> Exam structure: <ul> <li>Q3 – Explain one way were similar/different between (x2 time periods). Remember specific examples from both time periods and say why. (4 marks)</li> <li>Q4 – Explain why Three paragraphs, detailed knowledge, precise analysis linking to the question. (12 marks)</li> <li>Q5/6 – How far do you agree? Three paragraphs – for and against statement in the question. Choice of two questions. (16 marks + 4 SPAG). Plan with for and against table.</li> </ul>

**Course and Exam Length**  Exam Board: EdExcel

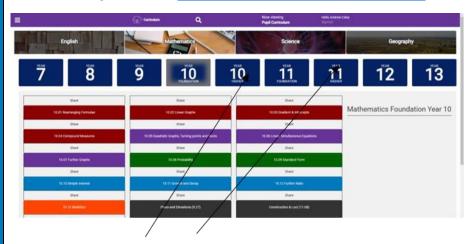
Paper 1: Non-Calculator - 1 hour 30 mins

Paper 2: Calculator - 1 hour 30 mins

Paper 3: Calculator - 1 hour 30 mins

**Resources to** help you revise:

United Learning Resources: https://curriculum.unitedlearning.org.uk/



Use the Year 10 lessons to help with revision. The link above takes you to the UL Pupil page shown.

Each topic then has multiple video lessons included as shown below.



Click on the title to open the list of lessons.

### Links for further resources:

Log in and use your account as normal.

### Corbettmaths

Great selection of questions organised by topic. All have answers on the



Khan Academy: Maths lessons and practice				
	Maths genie (also has video solutions)			
	Tik Tok – watch 20 minute videos			
	@mathsoeasy_jennifer			
Intervention:	After school: Thursday catch up.			

Remember the key to Maths revision is practising questions for 15 minutes every day.





Year 10 Foundation End of Year			
A	ssessment Topics	SPARX	
Solving equations and rearranging formulae	Solve linear equations up to and including those with the unknown on both sides of the equation. Changing the subjects of formulae.	U755, U325, U870, U505, U556, U221, U373	
Linear Graphs	Recognise, plot and interpret straight line graphs. Find approximate solutions from graphs including real life graphs.  Identify and interpret gradients and y intercepts including from the form $y = mx + c$ .	U789, U741, U933, U889, U638, U669, U315, U377, U477, U848, U862	
Linear Simultaneous Equations	Solve two simultaneous equations algebraically and graphically.  Derive two simultaneous equations from a situation in context.	U760, U757, U836, U137	
Volume 2	Find and problem solve with volume of cubes, cuboids, prisms, cylinders, spheres, pyramids, cone and composite solids.	U786, U174, U915, U484, U116, U617, U426, U350, U543	
Compound Measures	Interpret distance-time graphs. Change between standard units of measure and compound units of measure.	U914, U462, U896, U902, U388, U248, U468, U151, U256, U403, U914, U462, U966, U910, U527	
Quadratics - graphical	Recognise, sketch and interpret graphs of quadratic functions. Find approximate solutions from graphs.	U989, U667, U601, U178, U963	
Quadratics - algebraic	Factorise quadratic expressions and solve quadratic equations by factorising where the coefficient of $x^2$ is 1.	U228	
Further graphs	Recognise and be able to sketch cubic, reciprocal, inverse, and direct proportion graphs.	U980, U593, U238	
Probability 2	Work with experimental and theoretical probability, knowing that probability sums to 1. Use probability tree diagrams for independent and dependent events. Find probabilities from Venn diagrams.	U803, U408, U510, U280, U166, U683, U580, U476, U748, U104, U558, U729, U296, U369	
Statistics 2	Understand and draw types of charts, including bar charts, pictograms, stem and leaf diagrams and pie charts.  Calculate and problem solve with averages and range.  Plot, read and use scatter graphs.	U981, U363, U557, U508, U172, U653, U506, U200, U909, U291, U260, U456, U526, U569, U854, U877, U717, U322, U162, U590, U193, U199, U277, U128	
Standard Form	Convert between normal numbers and standard form. Calculate with standard form.	U330, U534, U290, U264, U161	





Ratio 2	Convert between ratio, fractions, and percentages. Write, simplify, and combine ratios. Share amounts given a ratio. Problem solve with ratio.	U687, U577, U753, U176
Growth & Decay	Set up, solve and interpret the answer of growth and decay problems including compound interest. Compare simple and compound interest.	U332, U988
Pythagoras Review	Calculate a missing side length from a right angled triangle. Use three side lengths of a triangle to determine if it's right angled.	U851, U385
Bearings & Scale Drawings	Measure and draw bearings. Draw and interpret scale diagrams.  Calculate bearings using angles rules.	U257, U525, U107

Year 10 H	igher End of Year Assessment	
	Topics	SPARX
Rearranging formulae	Changing the subjects of formulae including complex formulae involving fractions, roots and powers and where the subject appears on <b>both</b> sides of the formula	U556, U221, U373
Linear Graphs	Recognise, plot, and interpret straight line graphs. Find approximate solutions from graphs including real life graphs.  Identify and interpret gradients and y intercepts including from the form $y = mx + c$ .	U789, U741, U933, U889, U638, U238, U669, U315, U377, U477, U848, U862, U898
Linear Simultaneous Equations	Solve two simultaneous equations algebraically and graphically.  Derive two simultaneous equations from a situation in context.	U760, U757, U836, U137
Volume 2	Find and problem solve with volume of cubes, cuboids, prisms, cylinders, spheres, pyramids, cone and composite solids.	U786, U174, U915, U484, U116, U617, U426, U350, U543
Compound Measures	Interpret distance-time graphs. Change between standard units of measure and compound units of measure.	U914, U462, U896, U902, U388, U248, U468, U151, U256, U403, U910, U527
Quadratics - graphical	Recognise, sketch and interpret graphs of quadratic functions, including where rearranging is needed. Find approximate solutions from graphs.	U989, U667, U601, U178, U963
Quadratics - algebraic	Factorise quadratic expressions and solve quadratic equations by factorising where the coefficient of x² is ≥1.Factorise by completing the square or using the quadratic formula. Deduce turning points. Use factorisation to simplify algebraic fractions. Multiply, divide, add and subtract algebraic fractions.	U228
Further graphs	Recognise and be able to sketch cubic, reciprocal, inverse, and direct proportion graphs. Expand triple brackets.	U980, U593, U238
Probability 2	Work with experimental and theoretical probability, knowing that probability sums to 1. Use probability tree diagrams for independent and dependent events, including conditional probability and tree diagrams with algebraic expressions. Find probabilities from Venn diagrams.	U803, U408, U510, U280, U166, U683, U580, U476, U748, U104, U558, U729, U296, U369





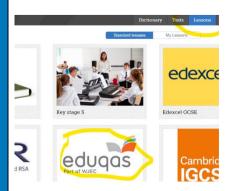
Statistics 2		U981, U363, U557,
		U508, U172, U653,
	Understand and draw types of charts, including bar	U506, U200, U909,
	charts, pictograms, stem and leaf diagrams and pie	U291, U260, U456,
	charts. Calculate and problem solve with averages	U526, U569, U854,
	and range. Plot, read and use scatter graphs.	U877, U717, U322,
		U162, U590, U193,
		U199, U277, U128
Cumulative	Calculate cumulative frequency. Draw and interpret	
Frequency and	cumulative frequency graphs.	U642, U182, U837,
Box Plots	Draw, interpret and compare box plots. Find the	U879, U507
25.7.1010	range, quartiles and inter-quartile range.	
Standard Form	Convert between normal numbers and standard form.	U330, U534, U290,
	Calculate with standard form.	U264, U161
	Set up, solve and interpret the answer of growth and	
Growth & Decay	decay problems including compound interest.	U332, U988
	Compare simple and compound interest.	11007 1177
	Convert between ratio, fractions, and percentages.	U687, U577, U176,
Ratio 2	Write, simplify, and combine ratios. Share amounts	U753, U921, U676,
	given a ratio. Problem solve with ratio.	U865
Ratio 3	Solve complex multi-step problems involving	U595
	algebraic terms.	
	Identify and use scale factors to find missing	
Similar shapes	lengths in 2D and 3D shapes. Understand the	U551, U578, U630,
Jamua Jaupes	effect of enlargement on angles, perimeter, area	U110, U350, U334
	and volume of shapes and solids.	
	Interpret equations and graphs that describe	U640, U364, U238,
Algebraic	direct and inverse proportion. Construct	
proportion	equations for direct and inverse proportions	U407, U138, U721,
	including with word problems.	U357
	Simplify and manipulate surds. Simplify surd	
Surds	expressions with factors that are square. Expand	U633, U872, U338,
	and simplify brackets with surds. Rationalise the	U499, U707, U281
	denominator.	
Right angled	Know the exact trig values. Find unknown lengths	U605, U283, U545,
Trigonometry	and angles using the sin, cos and tan.	U627
<u> </u>	<u> </u>	

Course	EDUQAS GCSE Music	
Exam Length	Component 1 Performing (recording to take place in class)	
	Component 2 Composing: completion of 1st draft of composition 1.	
	<b>Component 3: Appraising</b> Written examination: 1 hour 15 minutes (approximately) 40% of qualification	
<b>Examination and</b>	Component 1 Performing	
content:	Total duration of performances 4-6 minutes	
	Performance of ensemble or solo piece with submitted score (2 pieces for final submission)	
	Non-exam assessment: internally assessed, externally moderated 30% of qualification 72 marks. One performance must be an ensemble.	
	Component 2 Composing	
	Total duration of compositions: 3-6 minutes	
	Non-exam assessment: internally assessed, externally moderated 30% of qualification 72 marks. Students are composing a song based on Area of study 4: Popular Music.	
	Your composition needs to be structured, have musical ideas that are developed and elements of music that are contrasted to create musical interest	
	Students are to produce a written commentary on their composition	
	Component 3 is assessed via a listening examination.	
	Appraising Written examination: 1 hour 15 minutes (approximately) 40% of qualification	
	Eight questions in total, two on each of the four areas of study.	
	Area of study 1: Musical Forms and Devices	
	Area of study 2: Music for Ensemble	
	Area of study 3: Film Music Area of study	
	Area of study 4: Popular Music Two of the eight questions are based on extracts set by WJEC (Africa by Toto and Badinerie by JS Bach.	
Resources to help you revise:	Detailed guidance for composition and performance units can be found in Class Notebook on TEAMS	



Exam Walkthrough Eduqas GCSE Music Exam guidance for students.pptx (live.com)

Focus on Sound Focus on Sound | Focus on Sound is the main resource to support your learning and revision.



Toto – Africa Knowledge Organiser edugas-ko-africa.pdf (wjec.co.uk)

Bach - Badinerie Knowledge Organiser

AOS1 Musical Forms and Devices Knowledge Organiser ko1-musicalform-and-devices area-of-study-1.pdf (wjec.co.uk)

AOS2 Music for Ensemble Knowledge Organiser ko2-music-forensemble area-of-study-2.pdf (wjec.co.uk)

AOS3 Film Music Knowledge Organiser ko3-film-music area-ofstudy-3.pdf (wjec.co.uk)

AOS4 Popular Music Knowledge Organiser ko4-popular-music areaof-study-4.pdf (wjec.co.uk)

Glossary Musical Terms and Signs ko5-music-terms-and-signs.pdf (wjec.co.uk)

There are a number of useful videos on YouTube to support your revision eduqas music gcse revision - YouTube

Musictheory.net is very useful for developing your theoretical knowledge.





Course	EDEXCEL Art & Design
	Photography
Exam Length	Mock: 5 Hours January 2026
	REAL GCSE: 10 hours April 2027
<b>Examination and</b>	Mock Exam Theme: Portrait/Destroy and Decay – John Rankin
content:	

# Resources to help you revise:

The practical exam is **COMPONENT 2** 

The exam component on the theme yet to be published but is worth 40% of your final GCSE grade.

Coursework from year 10 and year 11 make up the other 60%

Evidence for both components needs to meet the four assessment objectives AO1, AO2, AO3 and AO4.



Use the links below the checklist for the Seahaven Photography GCSE support booklet, Knowledge Organisers and other resources online that can help you.

### June Mock exam preparation work

### Portrait/Destroy and Decay - John Rankin



- Experimentation with photographic techniques
- Using editing tools
- Working with a range of digital processes
- Responding to the work of others though making

BBC Bitesize Art + Design

The Arty Teacher

**United learning Continuity Oak sessions** 

Photography Portfolio Template and Pacing Plan

KS4 Photography Knowledge Orgaisers

# **Subject Lead: Mrs Newnham-Reeve**

newnham-reeves@seahavenacademy.org.uk

Course	NCFE Level 1 / 2 Health and Fitness
Exam Length	Mock exam: 1 hour ( /45)
	Real exam: 1 hour 30 minutes ( /80) worth 40% of the overall grade
Examination and	Mock Exam in Year 10 – Content Areas 1-3:
	Content area 1: Structure and function of body systems
content:	Content area 2: Effects of health and fitness activities on the body
	Content area 3: Health and fitness and the components of fitness
	Real Exam – Content Areas 1-8:
	The exam will be a mixture of multiple choice, short answer and long answer questions.
	Content area 1: Structure and function of body systems
	Content area 2: Effects of health and fitness activities on the body
	Content area 3: Health and fitness and the components of fitness
	Content area 4: Principles of training
	Content area 5: Testing and developing components of fitness
	Content area 6: Impact of lifestyle on health and fitness
	Content area 7: Applying health & fitness analysis and setting goals
	Content area 8: Structure of a health and fitness programme and how to
December to believe	prepare safely  Content Area Revision for Year 10 Mock 1:
Resources to help you	CA1 - Content Area 1 - Structure and function of body system
revise:	CA2 - Content Area 2 - Effects of health and fitness activities on the body
	CA3 – Content Area 3 - Health and fitness and the components of fitness
NCFE LYSER, LY TECHNICAL	CA 1 – 3 only: Revision
AWARD	CA 1 = 3 offity. <u>Revision</u>
HEALTH AND	Content Area 1-9 Revision for real exam:
SECOND EDITION 63 HOUSES	Health and Fitness Folder - Year 10 NCFE
UMAN .	Containing information for all content areas 1-9
	Content Area Revision for full exam: Revision
NCFE Lovel 1/2 Technical Award	
HEALTH AND FITNESS SECONG BETTION	Your blue folders are the main source of revision – please use these for
Partie of organitary purs markins     Roy other set in end or principle     Roy other set in end or principle     Roy other set in end or principle decided	everything you need to know in the exam.
ON NO TTN ESS TTN ESS	
STILON NO IS ALL TO A STATE OF THE STATE OF	NCFE Level 1/2 Technical Award in Health and Fitness (1)   NCFE
Company Communication of the C	
BÔSE 9 COURT	Health and Fitness (ncfe.org.uk)





# Subject Lead: Mr Barnden

barndend@seahavenacademy.org.uk

Course	AQA Religious Studies				
Exam Length	Two exams 1hour 45mins				
	Two exams 1hour 45mins  AQA Religious Studies A (split into two components) Component 1: The student of religions: beliefs, teaching and practices What's assessed: Beliefs, teachings and practices of two from:  Buddhism  Christianity  Catholic Christianity  Hinduism  Judaism  Judaism  Mikhism  Christianity and Catholic Christianity is a prohibited combinations. How it's assess:  Written exam 1hour 45 minutes  Minuten exam 1hour 45				
	<ul> <li>Theme E: Religion, crime and punishment</li> <li>Theme F: Religion, human rights and social justice</li> <li>Textual studies themes:         <ul> <li>Theme G: St Mark's Gospel – the life of Jesus</li> <li>Theme H: St Mark's as a source of religious, moral and spiritual truths</li> </ul> </li> <li>How it's assessed         <ul> <li>Witten exam: 1hour 45 minutes</li> <li>96 marks, plus 3 marks for spelling, punctuation and grammar (SPaG)</li> </ul> </li> </ul>				
Resources to help you revise:	<ul> <li>50% of GCSE</li> <li>Revision Guides – These have been provided to all students</li> <li>Stachel One – All sessions will be uploaded to the platform for students to look at</li> <li>Seneca – Homework is set weekly</li> <li>BBC Bitesize – GCSE Religious Studies - AQA - BBC Bitesize</li> <li>Past Papers</li> </ul>				





# **Science: Science (Combined and Triple Science)**

**Subject Lead: Mrs Kelly** 

kellyc@seahavenacademy.org.uk

# **Exam Board: AQA Course and Exam** Biology Paper 1: 1hr 15mins for combined; 1hr 45mins for triple Length (higher or foundation) Chemistry Paper 1: 1hr 15mins for combined; 1hr 45mins for triple (higher or foundation) Physics Paper 1: 1hr 15mins for combined; 1hr 45mins for triple (higher or foundation) Biology Paper 2: 1hr 15mins for combined; 1hr 45mins for triple (higher or foundation) Chemistry Paper 2: 1hr 15mins for combined; 1hr 45mins for triple (higher or foundation) Physics Paper 2: 1hr 15mins for combined; 1hr 45mins for triple (higher or foundation) All lessons are available on the link here: **Examination and** Remember to change to Key Stage 4 as the default is KS3. content: https://curriculum.unitedlearning.org.uk/Curriculum https://continuityoak.org.uk/lessons Year 10 work **Biology Paper 1** B1 - Cell biology B2 – Organisation B3 – Infection and response **B4** - Bioenergetics **Chemistry Paper 1** C1 – Atomic structure and the periodic table C2 – Structure and bonding C3 – quantitative chemistry C4 – chemical changes **Physics Paper 1** P1 – Energy P2 – Electricity P3 - Matter P4 – Atom structure Exercise books and marked exam questions. Resources to help you Revision guides revise: Seneca





- Physics and Maths tutor <u>Physics & Maths Tutor</u> (physicsandmathstutor.com)
- Practice Papers
- BBC Bitesize
- <a href="https://www.youtube.com/user/myGCSEscience">https://www.youtube.com/user/myGCSEscience</a>
- <a href="http://www.aqa.org.uk/subjects/science/gcse">http://www.aqa.org.uk/subjects/science/gcse</a>
- <a href="https://www.youtube.com/playlist?list=PLijqQiSMHnP2aEdAaj">https://www.youtube.com/playlist?list=PLijqQiSMHnP2aEdAaj</a>
   HRDsralGH9n3gHT

### Cognito science video clips:

### **Biology paper**

GCSE Biology - Cell Types and Cell Structure #2 (youtube.com)

GCSE Biology - What is Microscopy? #5 (youtube.com)

GCSE Biology - What Is The Difference Between Light And Electron Microscopes? #6 (youtube.com)

GCSE Biology - Differentiation and Specialised Cells #10 - YouTube

<u>GCSE Biology - What are Stem Cells? Difference Between Embryonic and Adult Stem Cells #11 - YouTube</u>

What is Diffusion? How Does it Work? What Factors Affect it? #7 - YouTube

GCSE Biology - Active Transport #9 - YouTube

GCSE Biology - Osmosis #8 - YouTube

Binary Fission - How Do Bacteria Divide? #12 - YouTube

GCSE Biology - Cell cycles, Chromosomes & Mitosis #69 - YouTube

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### Chemistry

GCSE Chemistry - Atoms & Ions #1 - YouTube

GCSE Chemistry - Elements, Isotopes & Relative Atomic Mass #2 - YouTube

<u>GCSE Chemistry - Differences Between Compounds, Molecules & Mixtures #3 - YouTube</u>

GCSE Chemistry - Filtration, Evaporation & Crystallisation #6

GCSE Chemistry - Fractional Distillation and Simple Distillation #50

GCSE Chemistry - History of the Model of the Atom #7

GCSE Chemistry - Electron Arrangement #8

GCSE Chemistry - Formation of lons #13





GCSE Chemistry - What is Ionic Bonding? How Does Ionic Bonding Work? Ionic Bonds Explained #14

GCSE Chemistry - What is an Ionic Compound? Ionic Compounds Explained #15

GCSE Chemistry - Covalent Bonding #16

GCSE Chemistry - Properties of Simple Molecular Substances & Giant **Covalent Structures #17** 

GCSE Chemistry - Allotropes of Carbon - Diamond and Graphite #18

GCSE Chemistry - Allotropes - Graphene and Fullerenes #19

GCSE Chemistry - Metallic Bonding #20

### **Physics**

GCSE Physics - Energy Stores, Transferring Energy & Work Done #1

GCSE Physics - Kinetic Energy #2

GCSE Physics - Gravity, Weight and GPE #3

GCSE Physics - Conservation of Energy #4 - YouTube

GCSE Physics - Conduction, Convection and Radiation #5

GCSE Physics - Reducing Energy Loss - Insulation / Lubrication / Aerodynamics #6

GCSE Physics - Power and Work Done #7

GCSE Physics - Efficiency #8

GCSE Physics - Introduction to Energy Sources #9

GCSE Physics - Wind and Solar #10 - YouTube

GCSE Physics - Geothermal Power #11

GCSE Physics - Biofuels #12

GCSE Physics - Hydroelectricity and Tidal Barrage #13





Revision Schedule Please note it is important to keep revisiting topics in science which has so much content.			
Department	Science		
Week 1 – Paper 1 content			
Focus	Method	Resource	Time
Biology paper 1:	Read revision	Oak links, knowledge	30 minutes each
Cell biology	notes/Seneca/watch	organisers, Seneca, UL	evening
Organisation	revision videos and	Curriculum HUB	
Infection and response	practice exam questions.	AQA   Resources   Past Papers	
Bioenergetics		& AQA Mark Schemes	
Chemistry paper 1:	Read revision	The Whole of AQA - ATOMIC	30 minutes each
Atomic structure and the	notes/Seneca/watch	STRUCTURE. GCSE 9-1 Chemistry or	evening
periodic table	revision videos and	Combined Science Revision Topic 1	
Structure and bonding	practice exam questions.	<u>for C1</u>	
Quantitative chemistry			
Chemical changes			
		The Whole of AQA - BONDING,	
		STRUCTURE AND PROPERTIES. GCSE	
		Chemistry or Combined Science	
		Revision.	
		The Whole of AQA -QUANTITATIVE	
		CHEMISTRY. GCSE Chemistry or	
		Combined Science Revision Topic 3	
		for C1	
		The Whole of AQA - CHEMICAL	
		CHANGES. GCSE 9-1 Chemistry or	
		Combined Science Revision Topic 4	
		for C1	
		101 C1	
Week 2 – Paper 1 content			
Focus	Method	Resource	Time
Physics paper 1:	Read revision	The whole of AQA - ELECTRICITY.	30 minutes each
Energy	notes/Seneca/watch	GCSE 9-1 Physics or Combined	evening
Electricity	revision videos and	Science Revision Topic 2 for P1	
Matter	practice exam questions.		

# INFORMATION FOR TRAVEL AND TOURISM WILL BE PROVIDED FOR THE NEXT **ASSESSMENT** PERIOD





# **Additional Support: Exam Stress and Mental Health**

If you need further guidance or support, remember the layers of support which are on offer to you. You can talk to:

- Your class teacher
- Your tutor
- Your head of year
- The head of department for the subject

If you are concerned, stuck or feeling unsure of anything please get into with the school - support is there if you need it.

Further advice on supporting students through the exam period can be found here:

NHS Advice on preparing for exams

Youngminds A guide for young people Exam Stress

<u>Dfe – Coping with exam pressure – a guide for students</u>

### How can parents support?

Assessments and Exams can often be stressful. Here are some tips to help your child say stress free during this time:

- 1. Talk about it reassure them that feeling anxious or nervous about is exam is normal. Get them to focus on what they have been doing and to talk through how the exam or assessment has gone
- 2. Practice at home- work through practice papers at home and talk about what will happen during each exam
- 3. Be positive speak positively about the exams, to help them be confident and relaxed to avoid stress and anxiety
- 4. Put things in perspective remind them that it isn't the end of the work if they don't do as well as they'd hoped, the outcome doesn't define who they are or mean that they won't succeed
- 5. Look after yourself young people pick up on stress from adults around them. Try to keep as calm as possible to support their well-being





### **Self Help Tips:**

- ✓ Remind yourself that it is okay to not feel 10/10
- ✓ Stay connected with people who make you feel good
- ✓ Remind yourself that not every feeling you have needs to be acted on
- ✓ It is okay to sit with a difficult emotion
- ✓ Make some plans to do something that you enjoy
- ✓ Deep breathing, relaxation, mindfulness moments can help to restore calmness

### Contacts in the community that you can use.

If I am in a crisis and need urgent support but can keep myself safe for now I will:

- Text **SHOUT to 85258** (24/7 text response texts are free)
- Call **Childline** 0800 1111
- Log in to Childline for online chat https://www.childline.org.uk/getsupport/1-2-1-counsellor-chat/
- Tel: Sussex Mental Health Helpline 0800 0309 500 24 hours
- Harmless info@harmless.org.uk http://www.harmless.org.uk/
- Papyrus HOPELineUK (Suicide prevention charity) Tel: 0800 068 4141 (Mon-Friday 10-5pm & 7-10pm and Sat-Sun 2-5pm) Website www.papyrusuk.org

### If you are in crisis and don't feel I can keep myself safe:

- Go to A&E
- Call 999 and ask for an ambulance
- Get someone else to take you to A&E and for them to call an ambulance





### Other useful contacts

### **Bullying UK Helpline**

Tel: 0808 800 2222 (Mon-Friday 9am-9pm; Sat-Sun 10am-3pm) Website: https://www.bullying.co.uk/

### **Young Minds**

Mental health information and young peoples shared experiences.

https://www.youngminds.org.uk

### Allsorts LGBTQI+

Allsorts Youth Project listens to, connects & supports children & young. people under 26 who are lesbian, gay, bisexual, trans or exploring their sexual identity

Tel: 01273 721211

Allsorts Youth Project

### e-motion- East Sussex

A free online counselling project for young people aged 12-18 years who live in East Sussex

www.e-motion.org.uk

### i-rock, 14+

i-Rock can offer you advice and support on emotional and mental wellbeing, jobs, education and housing

irockeastsussex@spft.nhs.uk https://www.irocksussex.com/

### **Calm Harm**

The Calm Harm App can be downloaded and used to help manage the urge. to self-harm.

Home - Calm Harm App

### **Grassroots App**

The Stay Alive app is a suicide prevention resource, packed full of useful. information and tools to help you stay safe in crisis.

StayAlive - Essential suicide prevention for everyday life Grassroots Suicide Prevention | Educating, Connecting, Campaigning (prevent-suicide.org.uk)



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