Achieving Greatness Together
Great Sankey High School

Year 10

Revision Lists

January 2027 assessment period:

Monday 11th January 2027 - Friday 22nd January 2027

Study Schedule Tips

- **Start at a reasonable time that works for you.**
- **Build in the topic area you are going to study.**
- **Use your timetable to commit sessions to current homework and revision – this is about organising yourself so that you never need to cram for an exam.**
- **Make a new timetable every month and begin with your commitments – this will make committing to revision easier!**

Example Timetable

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:00						Lie in	Lie in
9:00						Rugby	Lie in
10:00						Rugby	Dog walk
11:00						French	Computer Science
12:00						Music	Art
13:00						Out with friends	Out with friends
14:00						R.S	Drama
15:00						Science	Maths
16:00	Maths	History	English	Maths	Science	Science	Maths
17:00	English	Science	Maths	English	Football	Family time	Family time
18:00	Science	Maths	Science	History	Geography	Family time	Family time
19:00	History	Football	Geography	Football	English	Family time	Family time
20:00							
21:00							

Revision Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:00							
9:00							
10:00							
11:00							
12:00							
13:00							
14:00							
15:00							
16:00							
17:00							
18:00							
19:00							
20:00							
21:00							

Art	
Topics to revise	We do not need you to revise but we do need you to: 1.Complete your DIRT tasks in your sketchbook. We will always grade where you are up to not just the piece you have produced. 2.Practice your composition ideas. Write down your thoughts and ideas. 3.Practice with the materials you will use, evaluate your practice pieces. 4.Have a plan for your piece. You should not be sitting your mock without having worked towards it, we do not make it up on the day. Trust us, this never ends well. 5.You will plan for a tonal drawing piece.
Revision Resources	DIRT sheets and post it notes in your book. You tube videos about drawing. https://youtu.be/4-jtQVqbAQE?si=Qids-BzxJRPR0nPn https://youtu.be/ibKZ8HJMFWo?si=ZxyrV7vzn0DWitwX https://youtu.be/vF73b0Pywzs?si=kXnH43Bu9JJGWcpk Outcome plan, presentation ideas:









Biology

70% of the test will be the topics you have completed in Year 10:

Health & Disease

- Health and disease
- Communicable disease
- Fungal and protist
- Viral diseases
- Bacterial
- Immune system
- Vaccines
- Lifestyle and disease
- Cancer
- Drugs
- Drug development and testing
- Photosynthesis
- Photosynthesis
- Factors affecting photosynthesis

Respiration

- Respiration
- Oxygen debt
- Anaerobic respiration

30% of the test will be on the topics from KS3. (These may not all come up)

- Cells and cell division
- Transport into cells
- Digestion and enzymes
- Respiratory system
- Circulatory system
- Plant transport

Useful revision resources:

- Knowledge organisers
- Exercise book and resources from class
- Websites: BBC bitesize, Cognito, Save my exams, Seneca
- www.kerboodle.com (Log in should be provided by class teacher) - the class textbooks are available on this site

Don't forget to practise: Practising written responses is important to get comfortable with extended pieces of writing. Use the past papers from the exam boards https://cognitoresources.org/resources/ks3/science and example questions provided by your class teacher.

Business Studies

You will have one paper, where you can use a calculator.

Please make sure you all have your equipment including a calculator.

Paper 1 - Theme 1

1.1.1 The dynamic nature of business

1.1.2 Risk and reward

1.1.3 The role of business enterprise

1.2.1 Customer needs

1.2.2 Market research

1.2.3 Market segmentation

1.2.4 The competitive environment

1.3.1 Business aims and objectives

1.3.2 Business revenues, costs and profits

1.3.3 Cash and cash-flow

1.3.4 Sources of business finance

1.4.1 The options for start-up and small businesses

Revision resources

- Tutor2U
- Two Teachers
- GCSE Bitesize
- Class Microsoft Teams

Chemistry

Exam information: Students in Year 10 are on the Combined (Trilogy) Science pathway and will sit 3 combined science exams- one for Biology, one for Chemistry and one for Physics.

Written exam:50 Minutes
Exam Board: AQA Combined Science.
Marks: 50 marks
Questions: A mixture of multiple choice, structured, closed short answer, and open response.
Additional Information: A Periodic Table will be provided.
You need to bring a calculator to your exam.
This exam will cover some topics from Year 10 and some from Year 9
Classes R and G will do one paper, Classes A, H and P will complete a different paper

Combined: (Topics 8-12 on this link)
https://www.aqa.org.uk/subjects/science/gcse/science-8464/specification/specification-at-a-glance

Taught in...	Topic		Revised?
Year 9	Atomic structure and the periodic table	Elements, Compounds and Mixtures	
		Separating Techniques	
		The Development of the model of the atom	
Year 9 /Year 10		The Structure of the Atom – including relative charges and masses of the sub-atomic particles and Electron Configuration	
Year 10		Isotopes	
Year 9		The Structure and Development of the Periodic table	
Year 10		Group 1, 7 and 0 trends	
		Transition Metals - HIGHER	
Year 10	Bonding, structure, and the properties of matter	Forming Ions and Ionic Bonding	
		Properties of Ionic Compounds	
		Metallic Bonding	
		Properties of Metals	
Year 10	Quantitative chemistry	Conservation of Mass and Balanced Symbol Equations	
		Relative Formula Mass	
		Concentration	
		Moles Calculations – HIGHER	
		Amounts of Substance in a balanced equation – HIGHER	
Year 10	Chemical changes	The pH scale and Acids and Bases	
		Neutralisation Reactions	
		Making Salts	
		Strong and Weak Acids - HIGHER	
Year 9	Chemical analysis	Pure Substances and Purity	
		Formulations	
		Chromatography	
		Gas Tests	

Chemistry

Revision Links

- Free science lessons (AQA GCSE Chemistry Paper 1 Atomic Structure and the Periodic Table - YouTube)
- Quizlet (https://quizlet.com/en-gb/content/aqa-gcse-chemistry-flashcards)
- BBC Bitesize
- (GCSE Combined Science - AQA Trilogy - BBC Bitesize) - Combined
- Physics and Maths Tutor (https://www.physicsandmathstutor.com/chemistry-revision/gcse-aqa)
- Kerboodle (https://www.kerboodle.com)
- Seneca (https://senecalearning.com/en-GB)

Cognito - all links shown below:

- Atoms, Elements, Compounds and Mixtures
- Distillation Filtration & Crystallisation
- Chromatography
- History of the Atom
- History of the Periodic Table
- Electron Structure
- Elements, Isotopes & Relative Atomic Mass
- Atoms into Ions
- Group 1
- Group 7 & Group 0
- Ionic Bonding
- Giant Ionic Lattices & properties
- Salts from Bases (acids and alkalis)
- Strong and Weak Acids (higher)

Design & Technology

You will have one 50-minute paper. This will include a mixture of multiple-choice questions, long and short answers

Revision Topics for January Assessment:

The topics covered so far are:

- Technology in Manufacturing
- Production Systems CAD/CAM
- Product Sustainability
- Product Sustainability and Social Issues
- Products in Society
- Powering Systems

There will also be questions on your technical knowledge of your 1st project on metals and pewter casting.

Support for revision:

www.technologystudent.co.uk to revise these topics in detail.
Seneca Learning
GCSE Revision Guide you were given at the start of the year.

Drama

You will be having your first year 10 assessment week in January 2027. You will be given a written paper to help prepare you for the written exam.

Written Examination – Revision List

1- Knowledge and Understanding of Drama Terminology

- Physical Skills
- Vocal Skills
- Interaction
- Rehearsal and Performance techniques
- Staging types
- Mood and Atmosphere
- Lighting, Sound and Set Design (e.g. Different lighting and set)
- Costume, Make-up and Hair (Colour, Cut, Fit, Condition/Material examples)

2 – Noughts and Crosses

- The context and themes of the play.
- Written by and adapted by.
- Original Staging/Style of the 2019 production.
- Original Set and Lighting of the Production
- Understanding of the characters- including the relationships, status and motivations in scenes.

Sources of Revision

- Tier 3 Vocabulary Booklet
- BBC Bitesize – Drama
- Look back over do-now tasks to revise gaps in knowledge.
- Look back over past assessments to revise gaps in knowledge.
- Practise designing sets and costumes for each character/scene.
- Create character profiles and emotion graphs for each character.
- Read Noughts and Crosses and annotations made from lesson

English Language and English Literature

In English, you will have two papers: **one for English Language** and **one for English Literature.** Please make sure you all have your equipment, including a pen and a highlighter.

English Language – Language Paper 1, Q5

For **English Language**, you will need to revise how to answer **question 5 from English Language Paper 1**. You should use your exercise books and booklets from the first half term to help you revise; these are your best resource.

Please also find below links to revision tutorials with Mr Bruff:

Question 5 Creative/Narrative writing:
https://www.youtube.com/watch?v=OalIJCsUMvY&list=PLqGFsWf-P-cBkIVTQseR1pQtuKeQTfXNk&index=7

https://www.youtube.com/watch?v=M4IE_jSK6lg&list=PLqGFsWf-P-cBkIVTQseR1pQtuKeQTfXNk&index=8

English Literature - *A Christmas Carol*

You will need to revise the novella, ***A Christmas Carol***. You should use your exercise books and annotated copies of novella from the first half term to help you revise. Below links also guide you to some revision videos. You will be required to answer a question on the presentation of Scrooge's character in an extract, and in the wider text.

•**Flipsco revision cards available at** https://flipscocards.com/product/a-christmas-carol/

•**Online resources from Mr Bruff:**
https://www.youtube.com/watch?v=F2kuQSbazUo&list=PLqGFsWf-P-cBhNFIdX59nQmTodoDmDQsh
https://www.youtube.com/watch?v=F2kuQSbazUo

•**York notes for A Christmas Carol**: https://www.yorknotes.com/gcse/english-literature/a-christmas-carol-2017/overview

•**AQA Literature past papers:** https://www.aqa.org.uk/find-past-papers-and-mark-schemes?qualification=GCSE%20English%20Literature

Topic	Revised?
A Christmas Carol	
Summary of each Stave/events	
Track Scrooge's transformation/redemption	
Key quotes/moments linking to the importance of family	
Key quotes/moments linking to the theme of kindness	
Key quotes/moments linking to importance of the spirits	
Key quotes/moments linking to the treatment of the working class	

French	
Topics to revise	<u>Identity & Relationships</u> • Describing your physical appearance • Describing your personality • Describing others • Family members (Photo card descriptions) • Opinions on family • Family relationships <u>Healthy lifestyle & Free time</u> • Talking about food & partitive article (some) • Free time activities • Body parts + avoir • Health problems & illnesses • Making future plans to improve health & fitness • Opinions in present and past tense • Talking about free time activities in the recent past <u>Grammar</u> • Present tense ir/re/er verbs • Future tenses – near future tense & the simple future • Possessive & interrogative adjectives • Past tense – Perfect tense (I did) • Adjectival agreement and positioning (BAGS) • Reflexive Verbs • Other complex language throughout books
Revision Resources	Languagenut.com (vocab) Languagesonline.org.uk (grammar) Exercise book Kerboodle.com

Year 10 January Assessment
GCSE Food Preparation & Nutrition

In GCSE Food Preparation & Nutrition you are assessed on the following 5 areas:

- Food Nutrition & Health
- Food Science
- Food Safety
- Food Choices
- Food Provenance

Revision Topics for January Assessment:

In your January Assessment you will be tested on your knowledge from the first 3 units we have covered. These units are:

- Unit 1 – The Eatwell Guide & Carbohydrates
- Unit 2 – Protein
- Unit 3 – Fats, Vitamins and Mineral

Revision areas to focus on are:

- The Eatwell Guide
- The 8 Healthy Eating guidelines
- Carbohydrates Nutrition and Science (Caramelisation, Dextrinisation & Gelatinisation)
- Proteins Nutrition & Science (Denaturation, Coagulation, Syneresis, Gluten & Foam formation)
- Fats Nutrition & Science (Plasticity, Shortening, Aeration and Emulsification)
- Heat Transfer & Cooking Methods
- Vitamins & minerals
- Fat soluble vitamins (ADEK)
- Water soluble vitamins (BC)
- Antioxidants (ACE)
- Calcium, iron, sodium, folate, phosphorus, iodine

Support for revision:

You have access to all the PowerPoints on Teams
Access to GCSE Pod – also available on teams as downloads.
Seneca Learning

Geography	
Topics to revise	The Challenge of Natural Hazards • Natural hazards • Tectonic plates • Tectonic hazards in Nepal and New Zealand • Living with Tectonic hazards • Global Atmospheric Circulation • Tropical Storms • Typhoon Haiyan • UK weather hazards • Somerset Flooding • Climate change – evidence • Climate change – causes and effects • Climate change – management
Revision Resources	• Exercise books • https://www.aqa.org.uk/subjects/geography/gcse/geography-8035/specification

History	
Topics to revise	• Magna Carta • The Origins of Parliament • Pilgrimage of Grace • English Civil War • The Chartists • Anti-Corn Law League • Factory and Social reform • Tolpuddle Martyrs • Trade Unions • Women's Rights • Trade Unions 20th Century The following factors: • Role of the Individual • Economy • Government • Religion • Communication
Revision Resources	• Class workbooks • Educake quizzes • Power and the People revision guides: • https://www.amazon.co.uk/Oxford-AQA-GCSE-History-c1170-Present/dp/0198432909 • https://www.amazon.co.uk/Revise-AQA-GCSE-History-Britain/dp/1292242949/ref=sr_1_1?crid=3DIMI5MZUQSHJ&keywords=pearson+power+and+the+people+revision+guide&qid=1701112537&s=books&sprefix=pearson+power+and+the+people+revision+guide%2Cstripbooks%2C222&sr=1-1 YouTube links: • https://www.youtube.com/playlist?list=PL77urHOUHBAruU0XlWrkQ0TtAhiY6zKS6 • https://www.timelines.tv/

Maths Foundation	
Exam information: Exam information: **Exam Board AQA 8300** **https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/specification-at-a-glance** **There are two 50-minute papers.** **Paper 1 is the Non-Calculator Paper and Paper 2 is the Calculator Paper.** **You will need all mathematical equipment.**	
Topic	Revised?
Rounding	
Ordering decimals	
Converting fraction decimal percentages	
Units	
Direct proportion	
Calculations with fractions	
Solving equations	
Linear sequences	
Simplify ratio	
Sharing with ratio	
Probability	
Percentage of an amount	
Translations	
Product of prime factors	
Highest Common Factor, Lowest common multiples	
Similar shapes	
Simultaneous equations	
Symmetry	
Inequalities	
Error bounds	
Maps and scales	
Simplify algebra	
Reflections	
Standard form	
Probability trees	
Reverse percentages	
Compound interest	
Ratio problems	
Column vector calculations	
Frequency trees	

Maths Foundation
Revision Links

- Maths Genie - https://mathsgenie.co.uk/
- First Class Maths - https://www.1stclassmaths.com/
- Sparx Maths Independent Learning – https://www.sparxmaths.uk
- Corbett Maths – https://corbettmaths.com/
- Seneca Learning - https://senecalearning.com/en-GB/
- BBC Bitesize Learning - https://www.bbc.co.uk/bitesize/examspecs/z8sg6fr
- Third Space Learning - https://thirdspacelearning.com/secondary-resources/
- **Recommended Revision Guides**
- Collins GCSE AQA revision guides and Corbett Maths revision cards
- **Recommended Calculators**
- Casio fx-83 CW, fx-85 CW, Casio Classwiz EX-991 CW (recommended if continuing onto A-Level Mathematics)

Maths Crossover	
Exam information: Exam information: **Exam Board AQA 8300** **https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/specification-at-a-glance** **There are two 50-minute papers.** **Paper 1 is the Non-Calculator Paper and Paper 2 is the Calculator Paper.** **You will need all mathematical equipment.**	
Topic	Revised?
Ratio problems	
Surds	
Probability	
Translations	
Similarity	
Solve linear equations	
Percentage of an amount	
Product of primes	
Highest common factor, lowest common multiples	
Simplify algebra	
Simultaneous equations	
Probability trees	
Recurring decimals	
Index laws	
Error bounds	
Compound interest	
Column vector calculations	
Frequency trees	
Reverse percentages	
Transformations	
Sequences	
Direct and inverse proportions	

Revision Links

- Maths Genie - https://mathsgenie.co.uk/
- First Class Maths - https://www.1stclassmaths.com/
- Sparx Maths Independent Learning – https://www.sparxmaths.uk
- Corbett Maths – https://corbettmaths.com/
- Seneca Learning - https://senecalearning.com/en-GB/
- BBC Bitesize Learning - https://www.bbc.co.uk/bitesize/examspecs/z8sg6fr
- Third Space Learning - https://thirdspacelearning.com/secondary-resources/
- **Recommended Revision Guides**
- Collins GCSE AQA revision guides and Corbett Maths revision cards
- **Recommended Calculators**
- Casio fx-83 CW, fx-85 CW, Casio Classwiz EX-991 CW (recommended if continuing onto A-Level Mathematics)

Maths Higher	
Exam information: Exam information: **Exam Board AQA 8300** **https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300/specification-at-a-glance** **There are two 50-minute papers.** **Paper 1 is the Non-Calculator Paper and Paper 2 is the Calculator Paper.** **You will need all mathematical equipment.**	
Topic	Revised?
Translations	
Solve algebraic equation	
Percentage of an amount	
Product of prime factors	
Highest common factors, lowest common multiples	
Standard form	
Simultaneous equations	
Surds	
Simplify algebra	
Probability trees	
Recurring decimals	
Index laws	
Plotting inequalities	
Pythagoras	
Ratio problems	
Column vector calculations	
Frequency trees	
Reverse percentages	
Transformations	
Sequences	
Product rule for counting	
Iterations	
Compound interest	
Direct and inverse proportion	

Maths Higher
Revision Links

- Maths Genie - https://mathsgenie.co.uk/
- First Class Maths - https://www.1stclassmaths.com/
- Sparx Maths Independent Learning – https://www.sparxmaths.uk
- Corbett Maths – https://corbettmaths.com/
- Seneca Learning - https://senecalearning.com/en-GB/
- BBC Bitesize Learning - https://www.bbc.co.uk/bitesize/examspecs/z8sg6fr
- Third Space Learning - https://thirdspacelearning.com/secondary-resources/
- **Recommended Revision Guides**
- Collins GCSE AQA revision guides and Corbett Maths revision cards
- **Recommended Calculators**
- Casio fx-83 CW, fx-85 CW, Casio Classwiz EX-991 CW (recommended if continuing onto A-Level Mathematics)

Music

You will be having your first Year 10 assessment in January 2027. You will be given a written paper to help prepare you for the written exam, and you will also be expected to perform a Solo recorded piece (green sheet).

Topics to revise	Everything we have covered so far in the Music Theory Bible: Clefs Notation and reading/ writing pitch and rhythm Keys and key signatures Circle of 5ths Degrees of the scale Different scales Different chords Notating rhythm Time signatures Italian terms for tempo and mood Dynamics Ornaments Articulation Intervals Inversions Cadences Texture terms Rhythmic devices Melodic Devices Harmonic Devices Structure and Form Instruments of the Orchestra Vocal terms Baroque Period characteristics and how to recognise Classical Period characteristics and how to recognise (including Beethoven Symphony I set work- key points) Romantic Period characteristics and how to recognise Modern Period characteristics and how to recognise Also Green sheet assessment on Solo Performance 2 responding to feedback
Revision Resources	Bible Any CPG/ Rhinegold AQA GCSE Music Component 1 Revision Guides AQA GCSE Music Exam Pack | Musicroom.com GCSE Music AQA Complete Revision & Practice... by CGP Books (amazon.co.uk)

Music Tech

This is a revision list for your Year 10 Half Term 2 mock written exam.

Content Area 1 – Introduction to Music Technology and the Music Business

Topic	HT	PPT Reference	Knowledge Organiser Reference
Job roles and responsibilities	1	CA1 01, 02	CA1 KO – Page 1
Development of music technology			
•Consumer Formats	1	CA1 19	CA1 KO – Page 12
•Recording Technology •Analogue vs digital signals •Analogue single track tape (1950s) •Early multi-track recording (1960s)	 1 1 2	 CA1 03, 04 CA1 05 CA1 06	 CA1 KO – Page 7 CA1 KO – Page 6 CA1 KO – Page 6 CA1 KO – Page 6
•Electronic Instruments •Analogue Instruments	 2	 CA1 12	 CA1 KO – Page 9
•Effects •Hardware reverb •Tape delay •Dynamics	 1 2 2	 CA1 15 CA1 16 CA1 17	 CA1 KO – Page 11 CA1 KO – Page 11 CA1 KO – Page 11
Marketing and Promotion	1	CA1 20 21 22	CA1 KO – Page 1, 2, 3
Selling and Distributing Music	1	CA1 23 24	CA1 KO – Page 4

Job Roles:	https://quizlet.com/gb/838814361/content-area-1-job-roles-flash-cards/?i=dxkf4&x=1jqt
Recording Technology & Consumer Formats:	https://quizlet.com/gb/838816454/content-area-1-recording-technology-and-consumer-formats-flash-cards/?i=dxkf4&x=1jqt
Electronic Instruments	https://quizlet.com/gb/840306748/content-area-1-electronic-instruments-flash-cards/?i=dxkf4&x=1jqt
Music Business	https://quizlet.com/gb/839541388/content-area-1-music-business-flash-cards/?i=dxkf4&x=1jqt

Music Tech

This is a revision list for your Year 10 Half Term 2 mock written exam.

CA2 – The Digital Audio Workstation

Topic	HT	PPT Reference	Knowledge Organiser Reference
Hardware components	1	CA2 02	CA2 KO – Page 1
•Audio interfaces	1	CA2 03, 04	CA2 KO – Page 2
Software functions •MIDI •Configuring a DAW project •MIDI editing •DAW skills •Automation	 1 1 1 1 2	 CA2 09 CA2 10 CA2 11 CA2 12 CA2 13	 CA2 KO – Page 2 CA2 KO – Page 4 CA2 KO – Page 6 CA2 KO – Page 6, 10 CA2 KO – Page 6

Quizlet Sets:

Hardware Components of the DAW	https://quizlet.com/gb/854519296/content-area-2-hardware-components-of-the-daw-flash-cards/?i=dxkf4&x=1jqt
Software Functions of the DAW	https://quizlet.com/gb/855939847/content-area-2-software-features-of-the-daw-flash-cards/?i=dxkf4&x=1jqt
Effects Plug-Ins	

CA3 – Musical Elements, Musical Style and Music Technology

Topic	HT	PPT Reference	Knowledge Organiser Reference
Musical elements •Structural sections •Form •Melody •Harmony	 1 2 2 2	 CA3 01, 02 CA3 03, 08 CA3 05 06 07 CA3 09, 10, 11	 CA3 KO – Page 1 CA3 KO – Page 1 CA3 KO – Page 3 CA3 KO – Page 4
Musical styles •Rock 'n' Roll (1950s) •Rock (1960s+) •Folk (1960s) •Soul (1960s)	 1 22 2	 CA3 13 CA3 14 CA3 15 CA3 16	 CA3 KO – Page 6 CA3 KO – Page 7 CA3 KO – Page 8 CA3 KO – Page 8

Quizlet Sets:

Musical Genres	https://quizlet.com/gb/958328897/content-area-3-musical-genres-flash-cards/?i=dxkf4&x=1jqt
Structure and Form	https://quizlet.com/gb/872733356/content-area-3-structure-and-form-flash-cards/?i=dxkf4&x=1jqt
Melody and Harmony	https://quizlet.com/gb/872736586/content-area-3-melody-and-harmony-flash-cards/?i=dxkf4&x=1jqt

Photography	
Topics to revise	We do not need you to revise but we do need you to: 1. Complete your DIRT tasks in your still life project PowerPoint. We will always grade where you are up to not just the piece you have produced. 2. Complete your contact sheets. Which photograph will you edit and why? Write down your thoughts and ideas. 3. Practice with the editing process at home using your school account. 4. Have a plan for your piece. You should not be sitting your mock without having worked towards it, we do not make it up on the day. Trust us, this never ends well. 5. You will use photoshop to edit on of your photographs linked to your chosen Photographer.
Revision Resources	Editing video ideas: Please look on Teams for help sheets and PowerPoints to guide you.

Physics

Exam information: Students in Year 10 will sit a different test dependant on their set.
Set G and R will sit one paper
Sets A, P and H will sit another.

Written exam: 50 minutes
Exam Board: AQA Combined Science.
Marks: 50 marks
Questions: A mixture of multiple choice, structured, closed short answer, and open response.
Additional Information: A full equation sheet will be provided.
You need to bring a calculator to your exam.
This exam will cover some topics from Year 10 and some from Year 9

			Revised?
Year 9	Energy stores and pathways	Energy Stores and Transfers	
		Energy calculations (KE, GPE, Power, Energy, Efficiency)	
		Elastic Potential energy	
Year 9	Waves	Transverse and Longitudinal Waves	
		Wave equation	
		Time period and frequency	
Year 9	Matter	Density	
		States of matter and changing state	
		Gas pressure	
Year 10	Electric Circuits	Static Electricity (Set G and R only)	
		Circuit components symbols	
		Current, Potential Difference and Resistance, theory and calculations	
		The rules for series and parallel circuits	
		Required Practical- Resistance of a wire	
		Require Practical- IV Characteristics	
Year 10	Motion	Speed, Distance, Time	
		Graphs of motion (Distance time, velocity time)	
		Acceleration	
Year 10	Thermal Energy	Conduction, convection and radiation	
		Internal Energy	
		Specific Heat Capacity and Specific Latent Heat	
		Required Practical- Investigation Specific Heat Capacity of a substance	

Cognito Science Lessons
Cognito Combined Science Physics Lessons
Topics 1, 2, 3, 6
BBC Bitesize
Energy
Electricity
Matter and Molecules
Waves
GCSE Physics Online Videos (note: some content requires a subscription; a lot are free)
Energy
Electricity
Matter and molecules
Discover tutoring Combined science interactive quizzes
All quizzes

Psychology

This assessment will have content from psychological problems (paper 1) and Experimental Research methods (paper 2)
•Psychological problems (paper 1) - 40 marks
•Research Methods (Paper 2) - 10 marks
You will have 50 minutes to complete the test.

Topics to revise	Psychological problems (Paper 1)	Research Methods (Paper 2)
	Depression: • Definitions, symptoms, levels of depression, reasons for increase and effects on individuals and society • Drug treatment including evaluations • CBT treatment including evaluations • Caspi study • Addiction: • Definitions, types, symptoms • Learning theory explanations including strengths and weaknesses • CBT for addiction	Experimental Research methods • Variables – independent and dependent • Hypotheses • Experiment types • Experimental design • Sampling
Revision resources	**Revision Tips / resources** • Create something new: Just sitting and re-reading your notes isn't revision! Make something new - a knowledge organiser, a concept map, flashcards, a quiz… anything that makes you work with the knowledge actively. • Put 100% into your homework: don't rush Q and A Flash card. Take your time to answer using your own knowledge, activity booklet and core notes. Do not google as this won't provide the answer the exam board is looking for! • Practice Exam skills: use the exam skills we have taught you in lesson e.g. for questions with a scenario, use your 1. Knowledge, 2. Apply and when a question asks for a conclusion, use 1. State conclusion 2. Justify conclusion with data (apply). For evaluations: 1. State evaluation 2. Justify why and apply to the scenario! • Resources: your core notes and activity booklets are the best resource! Make use of our SharePoint site that has all resources including revision, PowerPoints, exam papers and more. Link will be put on Bromcom.	

Religious Studies	
Topics to revise	Crime and Punishment • -Reasons for crime • -Attitudes to lawbreakers and different types of crime • -Three aims of punishment- deterrence, reform and retribution • -Religious attitudes to suffering • -The treatment of criminals- prison, corporal punishment and community service • -Religious attitudes to forgiveness • -Religious attitudes to the death penalty Christian Beliefs • - The nature of God • - God as omnipotent, loving and just • - The Trinity • - Christian beliefs about Creation • - Incarnation and Jesus as the Son of God • - The Crucifixion • - Resurrection and ascension • - Life after death
Revision Resources	Your religious studies exercise book and revision handouts Online knowledge organisers 1.BBC Bitesize 2.www. revisionworld.com/gcse-revision/rs-religious-studies 3.Seneca learning 4.https://www.aqa.org.uk/subjects/religious-studies/gcse/religious-studies-a-8062

Spanish	
Topics to revise	Travel and Tourism • Countries and transport • Accommodation • Holiday activities • Talking about holiday in the present tense • Taking about a past holiday • Talking about problems on past holidays • Opinions in present and past tense • Celebrity Culture • Key nouns related to the topic • Key infinitive verbs related to the topic • Famous Spanish-speaking people's influence • A variety of opinion phrases • Talking about influence of famous people • Talking about negative aspects of fame • Using llevar to talk about how people are dress • Media and Technology • Key nouns related to the topic • Key infinitive verbs related to the topic • Talk about how use of media has changed in Spain • A range of connectives • Talk about the effects of social media • Talk about the positives and negatives of technology use • Grammar • Present tense • Immediate future tense (going to + infinitive) • Simple future tense (will form) • Preterite tense • Imperfect tense • Conditional tense • The present perfect tense • Comparatives • To form the passive voice (higher) • A range of adjectives • Difference between ser and estar • Possesion with de • Soler + infinitive • Large numbers • Object pronouns • Present subjunctive
Revision Resources	Languagenut.com (vocab) Languagesonline.org.uk (grammar) Exercise book Kerboodle.com BBC Bitesize AQA (for exams from 2026)

Sport Studies

This assessment will have content from Fitness and body systems (paper 1)

- Section A- Applied anatomy and physiology
- Section B- Physical training

Please ensure you bring a calculator to the exam.

Section A- Applied anatomy and physiology

- The structure and functions of the musculoskeletal system.
- The structure and functions of the cardiorespiratory system
- Anaerobic and aerobic exercise
- The short- and long-term effects of exercise

Section B- Physical training

- The relationship between health and fitness and the role that exercise plays in both.
- The components of fitness, benefits for sport and how fitness is measured and improved
- The principles of training and their application to personal exercise/ training programmes
- The long-term effects of exercise

Useful revision resources:

- Class workbooks

Revision Tips

- Start by RAG rating the topics.
- Try to complete a page of notes for each topic.
- Create flashcard for specific knowledge.
- Familiarise yourself with key terms.

Stats

- Exam information: Exam Board AQA 8382
- There is one 50 minute paper.
- You will need all mathematical equipment.

Topic	Revised?
Statistical Enquiry Cycle	
Data Types	
Sampling Techniques	
Basic Histograms	
Probability trees	
Averages from Frequency Tables	
Appropriate Averages	
Time Series and Moving Averages	
Seasonal Variation	
Questionnaires	
Hypothesis	
Types of variables	
Pictograms	
Sample Spaces	

Revision Links

- Sparx Maths Independent Learning – https://www.sparxmaths.uk
- Corbett Maths – https://corbettmaths.com/
- Seneca Learning - https://senecalearning.com/en-GB/
- BBC Bitesize Learning - https://www.bbc.co.uk/bitesize/examspecs/z8sg6fr
- Third Space Learning - https://thirdspacelearning.com/secondary-resources/
- Stats academy
- Mrs Hodgettes Stats
- Recommended Revision Guides
- Collins GCSE AQA revision guides
- Recommended Calculators
- Casio fx-83 CW, fx-85 CW, Casio Classwiz EX-991 CW (recommended if continuing onto A-Level Mathematics)

Textiles	
Topics to revise	We do not need you to revise but we do need you to: 1. Complete your DIRT tasks in your sketchbook. We will always grade where you are up to not just the piece you have produced. 2. Practice your composition ideas. Write down your thoughts and ideas. 3. Practice with the materials you will use, evaluate your practice pieces. 4. Have a plan for your piece. You should not be sitting your mock without having worked towards it, we do not make it up on the day. Trust us, this never ends well. 5. You will plan for a mini final piece based on your planning.
Revision Resources	Please see Teams for further details and help.  