

HELSBY

High School



Achieving Success
Valuing Others

2025 - 2026

Year 10

Quick Guide

Preparation for

Assessment 1

Art and Photography

Year 10 will not sit a formal assessment. The students will be assessed on all classwork completed up to this point. There are no additional support materials needed. All sketchbooks and practical work as well as PowerPoints and digital work will be reviewed.

Students should ensure that all work is up to date for the work to be assessed.

Business

Students need to revise

1.2.1 Customer Needs (pages 55 and 56 in the revision book)

<https://www.bbc.co.uk/bitesize/guides/zkqp6v4/revision/1>

1.2.2 The role of market research, Types of market research, Market research data (pages 57 to 59 in the revision book)

<https://www.bbc.co.uk/bitesize/guides/z6y9rj6/revision/1>

1.2.3 Market segmentation and Market Mapping (pages 60 and 61 in the revision book)

<https://www.bbc.co.uk/bitesize/guides/z7scbdm/revision/1>

1.2.4 Competitive Environment (pages 62 and 63 in the revision book)

<https://www.bbc.co.uk/bitesize/guides/zvwtmfr/revision/1>

Please use the BBC Bitesize Links above, watch the videos, read the contents and test yourself using the quizzes.

Computer Science

Students will be assessed on all the work completed so far and will include the following topics:

Fundamentals of data representation

- 3.3.1 Number bases (pages 38, 41)
- 3.3.2 Converting between number bases (pages 38, 41-42)
- 3.3.3 Units of Information (page 37)
- 3.3.4 Binary arithmetic (page 39)
- 3.3.5 Character encoding (page 43)
- 3.3.6 Representing images (page 44)
- 3.3.7 Representing sound (page 45)
- 3.3.8 Data compression (pages 46-48)

Computer systems

- 3.4.1 Hardware and software (page 50)
- 3.4.2 Boolean logic (pages 34-36)

Students have a full set of class notes, and each one has been given a revision book. The numbers above refer to the page reference for this.

Videos of the whole course can be found here. Scroll down to AQA GCSE Computer Science

<https://www.youtube.com/@craigndave>

Design & Technology / Food Studies / Health and Social Care

Yr10 Assessment Window Autumn 2025 – Technology Faculty

Subject	Group codes	Assessment details	When	Revision resources
D&T	10A/Dt 1 10B/Dt 1	Pupils will sit a 50-minute written assessment comprising multiple-choice, short-answer, and extended-response questions. - Timbers – Categories, Sources and Origins - Polymers – Categories, Sources and Origins - Timber manufacturing processes - Sustainability - Six R's - Reducing Waste - Social, Moral and Environmental Issues - Product Analysis <i>Completed mock NEA sections will also be considered and form part of the assessment grade reported.</i>	10A / DT1: Thursday 20th November, Period 4 10B / DT1: Wednesday 19th November, Period 2	Revision support material Pupils should use their classwork and homework to support their revision for this assessment. Additional revision resources will also be added to class charts and 'MS Teams KS4 Support channel' Website support BBC Bite Size GCSE DT https://www.bbc.co.uk/bitesize/examspecs/zby2bdm  Other independent study support Recommended revision guides: https://clearrevise.com/titles/aqa-gcse-design-technology-8552/ https://www.cgpbooks.co.uk/secondary-books/gcse/design-technology/d-t/tar42-new-gcse-design-technology-aqa
H&SC	10A/Hs 1 10B/Hs 1	1x 2-hour slot working on their first live RO35 Health Promotion Campaign NEA	Thursday 27th November P3&4 and ongoing in every	No revision required in advance for the NEA assessment, just attendance in lesson and careful attention to instructions and guidance during the assessment.

		task which will form part of their actual final grade. Pupils will continue to work on this assessment throughout January and so it is therefore vital attend every lesson as well as this 2-hour session.	H&SC lesson	
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English

Assessment 1: 'A Christmas Carol'

Students will be given a 45-minute extract question based on their study of 'A Christmas Carol' by Charles Dickens

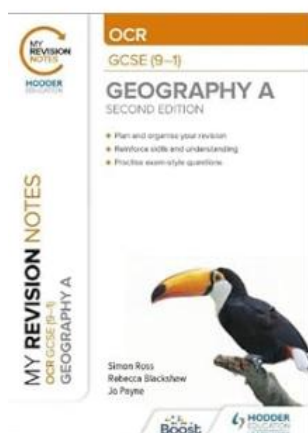
Assessment 2: Creative Writing

Students will be given a 45-minute paper during which time they will write a piece of creative prose writing.

Preparation for each assessment will take place in lessons and students should use their exercise books and the notes within them to revise.

Geography

Students will be tested on the Landscapes of the UK and People of the UK units. Students should revise using their class exercise books. In addition, students are strongly encouraged to purchase the following revision guide to support independent study.



My Revision Notes: OCR GCSE (9-1) Geography A Second Edition Paperback – 29 Oct. 2021

by [Simon Ross](#) (Author), [Jo Payne](#) (Author), [Rebecca Blackshaw](#) (Author)

4.5 ★★★★★ 26 ratings

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History

History (OCR History B - SHP)

Students will sit a 55-minute paper on The People's Health 1250 to the Present. This will be split across two lessons. The topics to be covered are:

- The Middle Ages 1250-1500
- The Early Modern Period 1500-1750

Examination style questions will include 3 x 1 marks, 9 marks; 10 marks and 18-mark essay.

Students will follow a revision schedule to help them prepare for the assessment. This will include a specific task each week and will be followed up with a short knowledge test in class the following week. Students will take their books home to revise.

A revision guide is available to purchase on ScoPay.

Students may also find it helpful to use the following website to revisit topics and quiz themselves.

<https://www.bbc.co.uk/bitesize> <https://senecalearning.com/en-GB/> (click 'Students use for free' and use your school email and password to log-in.

Maths

The topics for the first PPE are below. Students will need to bring in their own scientific calculator.

Foundation

Draw line and find the midpoint, draw radius, measure angle
Calculate perimeter and area, reflect shape
Area and percentage
Convert fraction, decimal and percentage
Volume of cuboid
Describe reflection
Angles
Circumference
Expand and factorise
Nth term
Area
Fraction, percentage and ratio problem
Averages and range
Compound interest
Pythagoras

Higher

Highest common factor
Reciprocals and using a calculator
Pythagoras
Expand and factorise
Trigonometry (length)
Percentage change
Ratio and fractions
Trigonometry (angles)
Product rule for counting
Sine rule
Percentage of a quantity
Changing the subject and simultaneous equations
Recurring decimal to a fraction
Area of a triangle and cosine rule
Expanding brackets involving surds

Media

Students will be assessed on the topics of Film Industry and Film Advertising, so will need to revise both Bond films we have studied (film industry general background as well as the marketing for TMWTGG and NTTD) and should be ready to make comparisons between these film posters and an 'unseen' film poster. They will also need to revise subject specific terminology and relevant theory.

The first place to revise this is from their books and folders, then the Eduqas Media GCSE website (link below) and the Mrs Fisher YouTube revision videos, again, linked below:

<https://resources.eduqas.co.uk/pages/ResourceSingle.aspx?rId=1885>

<https://www.youtube.com/watch?v=IRnTaDEWq3s&t=198s>

<https://www.youtube.com/watch?v=Pn60surD2wQ&t=19s>

MFL

French Y10 assessment

During the assessment, you will complete listening & reading tasks in the style of the new GCSE.

All tasks are based on the topics we have studied this year:

1 Travel & tourism

2 Media & technology

Revision support materials:

1. Language Nut - any vocabulary or GCSE exam activities connected to these two topics (your teacher will show you where they are)

2. Vocabulary booklet - you will find both of these topics. (please ask for a new one, if you have lost it)
3. BBC Bitesize - any tasks based on these two topics (make sure you go to the NEW GCSE sections)

Revision support materials:

1. Language Nut - any vocabulary or GCSE exam activities connected to these two topics (your teacher will show you where they are)
2. Double-sided vocabulary sheet on each of these two topics (please ask for a new one, if you have lost it)
3. BBC Bitesize - any tasks based on these two topics (make sure you go to the NEW GCSE sections)

German Y10 assessment

During the assessment, you will complete listening & reading tasks in the style of the new GCSE.

All tasks are based on the topics we have studied this year:

1 Travel & tourism

2 Media & technology

Revision support materials:

1. Language Nut - any vocabulary or GCSE exam activities connected to these two topics (your teacher will show you where they are)
2. Vocabulary booklet - you will find both of these topics. (please ask for a new one, if you have lost it)
3. BBC Bitesize - any tasks based on these two topics (make sure you go to the NEW GCSE sections)

Music

Students will be completing an adapted GCSE exam which will include all topics which students have currently studied. This exam is in two sections. Section A is a listening test in which students answer questions based on what they hear. Section B will be a written section in relation to the music theory students have studied up until this point. Students should use their books/ online resources to prepare by studying the elements of music and key words.

Online resources GCSE Music - AQA - BBC Bitesize

Students should search 'GCSE Music AQA BBC Bitesize' and scroll down to the 'music theory' section which details several pages to support learning on the elements of music. Students don't need to look at the 'set works' section on BBC Bitesize, as this is outdated.

Performing Arts

Students will be completing component 1 coursework in controlled conditions.

PE

Students will be assessed on:

The Skeleton

Functions of the Skeleton

Classification of Bones

Structure of the Skeleton

Joints

Classification of Joints

Movement Possibilities at Joints

Role of Ligaments and Tendons

Muscles

Muscle Types

Location of Muscles

Antagonistic Pairs

Muscle Fibre Types

Health, Fitness and Training

Health and Fitness

Definitions of Fitness Health and Exercise

Components of Fitness

Fitness Testing

Values of fitness testing

Fitness Testing 1

Fitness Testing Data

Training

Principles of Training

Training Target Zones

Methods of Training 1

Methods of Training 2

Methods of Exercise

Revision resources:

Textbooks and Folders

<https://www.bbc.co.uk/bitesize/examspecs/zxbg39q>

<https://theeverlearner.com/>

<https://www.youtube.com/c/TheEverLearner>

RE

Year 10 RE students need to revise

Marriage and beliefs
Christian beliefs

Class teachers will provide revision materials.

Science

<u>Combined Science: Biology</u>	<u>Combined Science: Chemistry</u>	<u>Combined Science: Physics</u>
Students will be tested on: The test will select from the following topics, from <u>Years 9 and 10</u> B1: Cell Biology • Cells • Microscopes • Stem cells • Mitosis • Cancer • Active Transport • Diffusion B2: Organisation • Blood • Heart • Blood vessels • Digestion • Gas exchange • Enzymes • Heart Disease B4: Bioenergetics • Photosynthesis • Respiration General How Science Works questions (e.g. Interpreting data) The assessment includes work from <u>Year 9 and Year 10</u>. Various resources will be attached to ClassCharts, including digital Knowledge Organisers, links to BBC Bitesize, and various supporting Pixl documents.	Your assessment will be a full Paper 1 chemistry exam, for which the content was taught in year 9 and 10. The following topics can be assessed: • Atomic Structure • The periodic table • Structure & Bonding • How Science Works skills such as analysing data, simple calculations and evaluating information. Your assessment will last 45 minutes, and you should bring a pen, pencil, calculator and ruler. You will be provided with digital copies of knowledge organisers and useful revision links via ClassCharts. A full paper 1 revision homework is set on Seneca for all students to complete prior to the assessment.	Students will be tested on the test following topics, from Years 9 and 10 • P1: Energy Stores and Transfers (Year 9) • P2: Energy transfer by Heating (Year 9) • P3: Energy Resources (Year 9) • P4: Electric circuits (Year 10) • P5: Electricity in the Home (Year 10) Required practical: • P2 - Determining Specific Heat Capacity • P4 - Determining resistance of a wire • P4 - Determining I-V Characteristics of Components General How Science Works questions (e.g. Interpreting data, drawing graphs) Various resources will be attached to ClassCharts, including digital Knowledge Organisers, links to BBC Bitesize.

<u>Separate Science: Biology</u>	<u>Separate Science: Chemistry</u>	<u>Separate Science: Physics</u>
Students will be tested on: The test will select from the following topics, from <u>Years 9 and 10</u> B1: Cell Biology • Cells • Microscopes • Stem cells • Mitosis • Cancer • Active Transport • Diffusion B2: Organisation • Blood • Heart • Blood vessels • Digestion • Gas exchange • Enzymes • Heart Disease B4: Bioenergetics • Photosynthesis • Respiration General How Science Works questions (e.g. Interpreting data) The assessment includes work from <u>Year 9 and Year 10</u>. Various resources will be attached to ClassCharts, including digital Knowledge Organisers, links to BBC Bitesize, and various supporting Pixl documents.	Your assessment will be a full Paper 1 chemistry exam, for which the content was taught in year 9 and 10. The following topics can be assessed: • Atomic Structure • The periodic table • Structure & Bonding • Chemical Changes • How Science Works skills such as analysing data, simple calculations and evaluating information. Your assessment will last 45 minutes, and you should bring a pen, pencil, calculator and ruler. All revision resources are available on MS Teams - GCSE Separate Science. Including revision mats, summary notes, knowledge organisers, podcasts and past papers.	Students will be tested on the test following topics, from Years 9 and 10 • P1: Energy Stores and Transfers (Year 9) • P2: Energy transfer by Heating (Year 9) • P3: Energy Resources (Year 9) • P4: Electric circuits (Year 10) • P5: Electricity in the Home (Year 10) • P6: Particle Model of Matter (Year 10) Required Practical: • P4 - Determining resistance of a wire • P4 - Determining I-V Characteristics of Components General How Science Works questions (e.g. Interpreting data, drawing graphs) Various resources will be attached to ClassCharts, including digital Knowledge Organisers, links to BBC Bitesize.

Sociology

Students need to revise all parts of the following topics:

- Introduction to Sociology
- Research Methods

Revision material will be given out in class and will be on class charts.