



2026 - 2027

Year 10

Quick Guide

November Assessments

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 is 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/z7scbdlm/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.

Design and Technology

Y10B/Dt1 and Y10C/Dt1

Pupils will complete a 45-minute written assessment consisting of multiple-choice, short-answer and extended-response questions.

The assessment may cover the following areas:

Product Manufacturing

Tools, techniques and manufacturing processes
Health and safety when working with materials, tools and equipment

Product Analysis

Key Design Criteria
Social, moral and economic impacts of design

Timbers

Hardwood, softwood and manufactured boards
Key properties and characteristics
Common uses
Sources and origins

Polymers

Thermoplastics and thermosetting polymers
Key properties and characteristics
Common uses
Sources and origins

Sustainability

Life Cycle Assessment (LCA)
Pupils should understand the stages of a product's life cycle:
The 6 Rs
Renewable and non-renewable resources
Environmental impacts of design and manufacturing

Work of Others

Materials used by key designers
Manufacturing processes and techniques
The function and purpose of products
Style and aesthetics
Key designers and design styles studied in class

Completed mock NEA sections will also be taken into consideration and will contribute towards the overall assessment grade.

Revision Support

Pupils should use their classwork and homework as their main revision resources. Additional revision materials will also be made available through Class Charts.

Online Revision Resource

[BBC Bitesize GCSE Design & Technology](#)

Recommended Revision Guides

[ClearRevise AQA GCSE Design & Technology](#)

Pupils are encouraged to revise little and often, using their class notes, homework, revision resources and completed mock NEA work to prepare for the assessment.

GCSE Computer Science

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

3.3 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)

3.4 Computer systems

- 3.4.1 Hardware and software (page 50)

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 to aid revision can be found on YouTube – Search for Craig n Dave AQA GCSE Computer Science Data Representation

<https://www.youtube.com/playlist?list=PLCiOXwirraUAFHIK1scULRZnGnleo4EWn>

Food and Nutrition

Food and Nutrition students will have already undertaken both a written and practical assessment in October and so will not have another assessment in this window.

Further Maths

<https://corbettmaths.com/more/further-maths/> has lots of helpful videos and practise questions you could use to revise. The topics for the first PPE are below

- Product rule for counting
- Expanding brackets
- Factorising
- Changing the Subjects
- Equating Coefficients
- Nth of a sequence
- Surds
- Distance between two points
- Percentage Increase
- Limiting value of a sequence

Health & Social Care

During every Health and Social Care lesson throughout the assessment window pupils will continue working on their first live RO35 Health Promotion Campaign non-exam assessment (NEA) task which will form 30% of their actual final grade. Pupils will continue to work on this assessment beyond the assessment window and so attendance to all H&SC lessons is vital. This assessment is not something pupils can revise for.

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

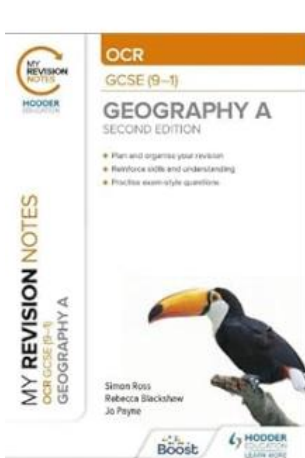
Assessment 2: Creative Writing

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 [See all formats and editions](#)

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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 they will need to revise the Bond film franchise industry and posters studied in class; the focus will be how media language is used to create meaning in one of the posters, and how contexts (social/cultural/political) influence meaning and interpretation. 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?rlid=1885>

[GCSE - The Man With The Golden Gun - Media Language & Representation](#)

[Todorov's Narrative Theory Explained! Media StudiesTheory](#)

[Media Studies - Propp's Character Theory - Simple Guide For Students & Teachers](#)

MFL

French Y10 assessments (2 lessons: reading & listening)

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

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

- Travel & tourism
- Media & technology

Revision support materials:

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

German Y10 assessment (2 lessons: reading & listening)

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:

- Travel & tourism
- Media & technology

Revision support materials:

- Language Nut – any vocabulary or GCSE exam activities connected to these two topics (your teacher will show you where they are)
- Vocabulary booklet - you will find both of these topics. (please ask for a new one, if you have lost it)
- 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.

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 can also use [teachinggadget.com](https://www.teachinggadget.com) for their theory.

Performing Arts

Students will be completing component 1 coursework in controlled conditions.

PE

Students will be assessed on:

The structure and functions of the musculoskeletal system (i)

- Functions of the skeletal system
- Classification of bones
- Structure of the skeletal system
- Movement possibilities at joints
- Joint classification

Physical training:

- Components of fitness
- Fitness tests
- Principles of training

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 – they will complete an A, B and C type question with Mrs Joyce
- Christian beliefs – they will complete a D type question with Miss Ryan
- Class teachers will provide revision materials.

Science – Combined:

Combined Science: Biology	Combined Science: Chemistry	Combined Science: Physics
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 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) AC & Cables & Plugs only Required practicals • 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) Revision resources will be attached to Class Charts, including digital Knowledge Organisers, links to Cognito science videos etc.

Science – Separate:

Separate Science: Biology	Separate Science: Chemistry	Separate Science: Physics
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 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: Molecules & Matter (Year 10) - Density only. Required practicals - P2 - Determining Specific Heat Capacity - P4 – Determining resistance of a wire. - P4 – Determining I-V Characteristics of Components - P6 – Determining Density of regular & irregular solids and liquids. General How Science Works questions (e.g. Interpreting data, drawing graphs) Revision resources will be attached to Class Charts, including digital Knowledge Organisers, links to Cognito science videos etc.

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.