

## Year 10 Exams content 2025

### **Art**

The Year 10 Art exam will be used to produce a series of studies, focusing on 'recording from life'. This will include investigative observational drawings and photographs relating to their current 'sub theme' (as part of the new 'Cubism Inspired' project). The presentation and analysis of these studies will also be considered. Although revision is not required, homework prior to the exam will be part of the assessment, so careful preparation in response to individual (+whole group) guidance will be of value.

### **Citizenship**

Students will need to revise 'Rights and Responsibilities', 'The Law', 'The Legal System', 'Democracy and Voting' and 'National, local and Devolved government' - for a **90 minutes exam** which combines multiple choice and longer written answers.

### **Computer Science**

- Paper 1 – Principles of Computer Science: Topic 2: Data – understanding of binary (Term 3 with Mr Cook) and Topic 3: Computers – understanding of hardware components of a computer system (Terms 1 and 2). The main focus will be Topic 2: Data.
- Paper 2 – Problem Solving with Programming: 3 on-screen programming tasks that will require you to write or complete Python programs using input and print, variables assignment and processing using arithmetic operations, datatype conversions, string manipulation and if- else selection statements.
- Good revision website - [Ada Computer Science](#) (you already have accounts).

### **DT: Timbers (Resistant Materials)**

- Component 1: Timbers (1 hour 45 minutes); **50% of the total course**
- The exam will be in the same format as a standard exam, focusing on 4 core questions and 4 timber questions.
- Topics covered include all units of study from Year 10: Material Function including properties, renewable energy sources, new and emerging technologies, stock materials/standard sizes, fabricating timber, jigs and hand tools, finishing techniques, smart materials, mechanisms, CAD/CAM, and maths skills.

A revision guidance PowerPoint with examples and links to revision can be found in our Teams folder and on class charts.

### **Food Preparation & Nutrition**

- Component 1: Principles of Food Preparation and Nutrition (1 hour 45 minutes).
- The exam will have the same breadth and format as a standard exam.
- Topics covered include all units of study from Year 10 so far: Food Safety & Microorganisms, Healthy Eating & Nutrition, Special Diets & Ill Health, Commodities & Food Science (from practical lessons), The Environment.
- The Section A questions will be based on Bread.

### **English Language**

Paper 1: Fiction Reading and descriptive/narrative writing

### **English Literature**

An exam question on Power and conflict poetry- focusing only on the poems studied so far: *A question on 'A Christmas Carol'*.

## French

Students will be assessed in the four skills of listening, reading, writing and speaking. Your teacher will arrange a speaking test which will include a role play, a text to read aloud, a photo card and conversation on the topic of 'Family and Relationships' from Theme 1 – People and Lifestyle. Practice tasks can be accessed on Kerboodle and BBC bitesize.

[www.kerboodle.com](http://www.kerboodle.com)

<https://www.bbc.co.uk/bitesize/examspecs/zp838p3>

The speaking and writing exams will be based on the topics you have covered this year and the reading and listening exams will include topics from KS3, such as school life, holidays, home and area, environment, jobs etc.

## Geography

Paper 1: Living with the Physical Environment (1 hour):

- Section A: Natural Hazards (plate tectonics, volcanoes and earthquakes, tropical storms, extreme weather in the UK, climate change)
- Section B: The living world (ecosystems, tropical rainforests, cold environments)
- Section C: Physical landscapes in the UK (coasts)

## History

- One paper: The People's Health c.1250 to 1750, with The Norman Conquest 1065-1087.
- Time allowed: 1 hour and 45 minutes.

## Hospitality & Catering

- Unit 2 Content (1 hour and 45 minutes).
- Topics covered include Hygiene & Food Safety (Term 1), Healthy Eating & Nutrients (Term 2), Special Diets & Menu Design (Term 3), The Hospitality & Catering Industry (Term 4).

## Imedia

Students will need to know about the media industry, digital media products, how they are planned, and the media codes which are used to convey meaning, create impact and engage audiences. Topics include: The media industry, Factors influencing product design, Pre-production planning, Distribution considerations.

## Maths

- Three GCSE paper (90 mins each). Paper 1 is non-calculator. Paper 2 and 3 are calculator.
- All topics can appear on any of the three papers:
  - Number
  - Ratio and proportion
  - Geometry and measures
  - Algebra
  - Statistics and Probability
- Good revision website: <https://www.mathsgenie.co.uk/gcse.php>
- Students must bring calculators, protractor, compass, pencil, pen and ruler.

## Music

Students will be completing a mock Listening and Appraising Paper covering The Western Classical Tradition as well as practice listening/appraising tasks. This is a 45m paper.

## **GCSE PE**

Topics to revise:

- The relationship between health and fitness;
- The components of fitness; Linking sports and physical activity to the required components of fitness;
- Reasons for and limitations of fitness testing; Measuring the components of fitness;
- Demonstration of how data are collected for fitness testing;
- The principles of training and overload; Application of the principles of training; Types of training
- Identification of the advantages and disadvantages (the effects on the body) of training types linked to specific aims;
- Calculating intensities to optimise training effectiveness;
- Considerations to prevent injury; Specific training techniques – high altitude training as a form of aerobic training;
- Seasonal aspects; Warming up and cooling down;
- Functions of the skeleton;
- Main Bones of the body; Structure of the skeleton;
- Structure of a synovial joint; Types of freely movable joints that allow different movements; How joints differ in design to allow certain types of movement at a joint;
- Muscles of the body; How the major muscles and muscle groups of the body work antagonistically on the major joints of the skeleton to affect movement in physical activity at the major movable joints.
- Pathway of air
- Gaseous exchange
- Blood vessels /
- Structure of the heart
- The cardiac cycle and the pathway of the blood /
- Cardiac output and stroke volume
- Mechanics of breathing
- The interaction of the intercostal muscles, ribs and diaphragm in breathing
- Lung Volumes and Interpretation of a spirometry trace

## **RE Full Course**

The exam will be 90 minutes long and will cover three units; Islam Beliefs, Issues of Life and Death and Issues of Good and Evil. The exam will consist of four types of questions define, describe, explain and discuss. Please refer to ClassCharts for revision material.

## **Spanish**

Students will be assessed in the four skills of listening, reading, writing and speaking. Your teacher will arrange a speaking test which will include a role play, a text to read aloud, a photo card and conversation on the topic of 'Family and Relationships' from Theme 1 – People and Lifestyle. Practice tasks can be accessed on Kerboodle and BBC bitesize.

[www.kerboodle.com](http://www.kerboodle.com)

<https://www.bbc.co.uk/bitesize/examspecs/zjgpg2p>

The speaking and writing exams will be based on the topics you have covered this year and the reading and listening exams will include topics from KS3, such as school life, holidays, home and area, environment, jobs etc.

## Textiles

- 5 hour in-class examination.
- Students will be continuing on with their project work under controlled conditions.

## Science

### Higher Trilogy Combined Science (Set 2)

Two exams: Biology and Physics.

Length: 1hr 15mins each

Specification:

<https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

You will sit a Biology Paper 1. This covers content taught from Y9 to current teaching:

- B1 Cell biology
- B2 Organisation
- B3 Infection and response
- B4 Bioenergetics

Revision resources available on Classcharts

You will sit a Physics Paper 1. This covers content taught from Y9 to current teaching:

- P1 Energy
- P2 Electricity
- P3 States of Matter
- P4 Atomic structure and radioactivity

Revision resources available on Classcharts

\*A paper 1 in Chemistry will take place later in the academic year once teaching has been completed.

### Foundation Trilogy Combined Science (Sets 3 and 4)

Two exams: Biology, Chemistry and Physics.

Length: 1hr 15mins each

Specification:

<https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF>

You will sit a Biology Paper 1. This covers content taught from Y9 to current teaching:

- B1 Cell biology
- B2 Organisation
- B3 Infection and response
- B4 Bioenergetics

Revision resources available on Classcharts

You will sit a Chemistry Paper 1. This covers content taught from Y9 to current teaching:

- C1 Atomic structure
- C2 Bonding and properties of matter
- C3 Quantitative Chemistry
- C4 Chemical change
- C5 Energy Change

Revision resources available on Classcharts

You will sit a Physics Paper 1. This covers content taught from Y9 to current teaching:

- P1 Energy
- P2 Electricity
- P3 States of Matter
- P4 Atomic structure and radioactivity

Revision resources available on Classcharts

### **Triple Science (Set 1)**

Two exams: Biology and Physics.

Length: 1hr 45mins each

Specification:

Biology - <https://filestore.aqa.org.uk/resources/biology/specifications/AQA-8461-SP-2016.PDF>

Physics - <https://filestore.aqa.org.uk/resources/physics/specifications/AQA-8463-SP-2016.PDF>

Chemistry - <https://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-8462-SP-2016.PDF>

You will sit a Biology Paper 1. This covers content taught from Y9 to current teaching:

- B1 Cell biology
- B2 Organisation
- B3 Infection and response
- B4 Bioenergetics

Revision resources available on Classcharts

You will sit a Physics Paper 1. This covers content taught from Y9 to current teaching:

- P1 Energy
- P2 Electricity
- P3 States of Matter
- P4 Atomic structure and radioactivity

Revision resources available on Classcharts

You will sit a Chemistry Paper 1. This covers content taught from Y9 to current teaching:

- Atomic structure and the periodic table
- Bonding, structure, and the properties of matter
- Quantitative chemistry
- Chemical changes
- Energy changes

Revision resources available on Classcharts