



# Year 10 Revision

Tuesday 19 May to Friday 29 May 2026





# Year 10 Topic List



Please find enclosed a list of revision topics for Year 10. This provides some only guidance with the detail being available in class notes, Google Classrooms and/or booklets provided during the year.

Pupils should use this as checklist to ensure all relevant topics have been covered.



# Year 10 Business



## Topic 1 - Marketing

- Explain the term marketing
- Identify and explain the methods of market research (primary and secondary)
- Explain the purpose of market research
- Evaluate the methods of market research
- Explain the term market segmentation
- Identify and explain the four elements of the marketing mix (product, price, place and promotion)

## Topic 2 - Social Enterprise

- Explain the meaning of a social enterprise
- Explain the key purposes of social enterprises
- Identify examples of social enterprises

## Topic 3 - Human Resources

- Explain the role of the HR department
- Define recruitment and the recruitment process
- Describe methods of recruitment and selection
- Evaluate internal and external recruitment
- Explain the different contracts of employment



# Year 10 Drama



## Written Exam

- **Vocal Skills:** Pitch, Pace, Accent, Intonation, Volume, Tone, Emphasis, Projection
- **Physical Skills:** Facial expressions, gestures, movement, tableau, improvisation, levels

## **John Godber** - Comedy Plays

- Analysing a comedy script using Vocal and Physical Skills

## **Missing Dan Nolan** - Theatre in Education

- Understand the characters from the story and create costume designs
- Re-writing and editing the script, characters and storyline



# Year 10 English



Year 10 students will be assessed on the reading and writing skills that they have learned and developed throughout the year. The following skills will be assessed in the Summer assessment:

## Reading Section

- Reading a text carefully, paying attention to the style of questions that are being asked.
- Retrieving information from the passage, guided by the individual questions.
- Summarising information; the students will be tested on their ability to read sections of the text, putting it into their own words.
- Identifying written techniques used by a writer.
- Explaining how language is used by a writer for a specific purpose using the format that has been covered this year.

## Writing Section

- Planning a written task, ensuring that it is written carefully, focused on the type of task that is set
- Proof-reading (reading over) written work regularly to ensure that it makes sense and that it is written accurately.
- Check over the spelling of shorter and more challenging words throughout.
- Using the descriptive writing techniques that have been taught this year in your work.
- Using different sentence lengths in your writing to make it more interesting.
- Paragraphing your work when it is appropriate.
- Using punctuation accurately throughout your work.



# Year 10 European Studies



## Topic 1: Introduction

- Fact file on France
- Personal Information
- Numbers and ages

## Topic 2: Food and drink

- Order items of food and drink

## Topic 3: Free Time

- Opinion words
- Sports and hobbies
- Comprehension activit on sport in France



# Year 10 Geography



## Topic 1 - Population

- Population definition
- Global population figures and change over time
- Causes of population change
- Birth Rate/ Death Rate and Natural Change
- Population density and distribution
- Migration- push and pull factors

## Topic 2 - Earthquakes

- Structure of the earth
- Plate tectonic theory and convection currents
- Earthquake location and measurement
- Impacts of an earthquake
- Earthquake management
- Earthquakes in LEDCs vs MEDCs

## Topic 3 - Development

- What is development
- The development gap
- The north- south divide
- Measuring development
- Human Development Index
- Reasons for poverty- historical/ political/ debt/ environmental
- Sustainable development goals

## Topic 4- British Isles Weather and Climate

- Weather and climate definitions
- Climate zones and graphs
- Rainfall and temperature variation across the BI
- Factors affecting climate
- 3 types of rainfall



# Year 10 Music

The Year 10 Music exam will be in the form of a written / listening assessment.

This will take place in your music exam before exam week.

## Topics for Written Exam

### **Topic 1 - The Elements of Music**

- Pitch – High and Lowness of the sound
- Tempo – The speed of the Music
- Texture – The thickness or the thinness of the Music
- Dynamics – The volume of the Music
- Duration – The length of the notes and Music
- Silence – No sound at all
- Timbre – The material the instrument is made of, its unique sound

### **Topic 2 - Soundtracks and Film Music**

- Character themes in film – what is the purpose of film music?
- Describe what would be in film music

### **Topic 3 – Back in Time Music**

- Popular Songs from the 1960's, 1970's and 1980's
- Key songs from each decade
- Keyboard pieces of Twist and Shout and Dancing Queen



# Year 10 History



## 1. The Holocaust

- Key Terms
- Nazi treatment of Jews 1933-1939 (learn at least 3 detailed examples)
- Kindertransport
- Treatment of the Jews in the Early War Years 1939-1941 (Ghettos & Einsatzgruppen)
- Treatment of the Jews in the Later War Years 1942-1945 (Final Solution)

## 2. The Atomic Bomb and the Cold War

- Key Terms
- The Atomic Bomb - What were the consequences? Was it justified?
- Post-war aims. What did USA, Britain and UUSR want after WWII?
- Ideological differences - Capitalism and Communism. What are they? How do they impact the lives of the people?
- Yalta and Potsdam - source analysis.
- Flashpoints inside Europe (The Berlin Blockade and The Berlin Wall) Source Analysis



# Year 10 Home Economics



## **1. Food Poisoning**

Define food poisoning  
Identify high risk foods which cause food poisoning & possible symptoms  
Recall temperatures for safe storage of food  
Understand the conditions for bacteria to multiply

## **2. Why do we need food?**

Define diet, balanced diet and malnutrition  
Recall the five main nutrient groups.  
Understand the following terms: function, source, deficiency and symptoms

### **Carbohydrates**

Identify the function and recall sources of carbohydrates

### **Proteins**

Identify the functions and recall sources of proteins  
Suggest reasons why someone may decide to become a vegetarian, listing suitable sources of proteins

### **Fat**

Identify the functions of fat  
Identify the sources of saturated and unsaturated fats

## **3. Energy**

Identify what energy is and what the body uses it for  
Identify factors which affect a person's energy requirements  
State the units used to measure energy  
Explain the term energy balance

## **4. Adolescents**

Identify healthier food choices for adolescents

**Iron**  
Recall the function and sources of iron in the body  
Define the term anaemia, list groups of people who are more likely to suffer from anaemia and explain why  
State symptoms of anaemia

### **Vitamin C**

Recall the chemical name, functions and sources of vitamin C

## **5. Calcium and vitamin D**

Recall the function, sources and deficiency of calcium  
Identify the function, sources and deficiency of Vitamin D  
Understand how osteoporosis affects the structure of the bone

## **6 Practical Knowledge**

Recall hygiene and safety rules when cooking  
Select suitable equipment for cookery from reading a recipe  
Identify cookery skills  
Recall abbreviations of equipment and the amount each holds when measuring



# Year 10 Maths

<u>Topic</u>	<u>Learning Intentions</u>
Angles	<ul style="list-style-type: none"> <li>i. Types of angles (acute, obtuse, reflex, right, straight), angles on a straight line, angles around a point, angles in a triangle, vertically opposite angles</li> <li>ii. Calculate missing angles formed by parallel lines (corresponding, alternate, interior).</li> <li>iii. Calculate angles in polygons (sum of interior and exterior angles).</li> </ul>
Decimals	<ul style="list-style-type: none"> <li>i. Decimal place value (recap)</li> <li>ii. Order and compare decimals.</li> <li>iii. Understand decimals as fractions.</li> <li>iv. Addition and subtraction of decimal numbers.</li> <li>v. Multiply and divide decimals by powers of 10.</li> <li>vi. Multiplication and division of decimal numbers.</li> <li>vii. Mental arithmetic strategies.</li> </ul>
Perimeter & Area	<ul style="list-style-type: none"> <li>i. Calculate the perimeter of squares, rectangles, and simple compound shapes.</li> <li>ii. Calculate the area of squares and rectangles by counting squares and using formulae.</li> <li>iii. Calculate the area of triangles</li> <li>iv. Calculate the area of parallelograms and trapeziums.</li> </ul>
Volume & Surface Area	<ul style="list-style-type: none"> <li>i. Calculate the volume and surface area of cubes, cuboids and other prisms.</li> </ul>
Straight Line Graphs	<ul style="list-style-type: none"> <li>i. Plot graphs of linear functions (<math>y=mx+c</math>).</li> <li>ii. Understand gradient (<math>m</math>) and <math>y</math>-intercept (<math>c</math>).</li> <li>iii. Draw straight line graphs from a table of values or equation.</li> </ul>
Coordinate Geometry	<ul style="list-style-type: none"> <li>i. Midpoint of a line segment.</li> <li>ii. Distance between two points (using Pythagoras' Theorem).</li> </ul>
Estimation	<ul style="list-style-type: none"> <li>i. Round to a given number of decimal places and significant figures (recap and more complex examples).</li> <li>ii. Estimate answers to calculations involving more complex numbers and operations.</li> <li>iii. Understand the effect of rounding on calculations.</li> </ul>
Percentages	<ul style="list-style-type: none"> <li>i. Conversions between fractions, decimals and percentages.</li> <li>ii. Ordering fractions, decimals and percentages.</li> <li>iii. Understand percentages as "out of 100".</li> <li>iv. Non calc and calc methods for finding percentage of amounts</li> <li>v. Percentage increase/decrease</li> <li>vi. Simple interest problems</li> </ul>
The Circle	<ul style="list-style-type: none"> <li>i. Circle Parts</li> <li>ii. Calculate the circumference and area of a circle.</li> <li>iii. Calculate the volume of cylinders.</li> </ul>
Data from Tables	<ul style="list-style-type: none"> <li>i. Calculate mean, median, mode, and range from grouped and ungrouped data.</li> </ul>
Data from Charts	<ul style="list-style-type: none"> <li>i. Draw pie charts</li> <li>ii. Draw and interpret scatter graphs (correlation, line of best fit and using them to make predictions.</li> <li>iii. Draw stem and leaf diagrams</li> </ul>



# Year 10 Science



## Topic 1 - Heat energy transfer

- Insulators and conductors
- Heat and temperature
- Conduction, convection and radiation
- Heat loss in the house - home insulation

## Topic 2 - Microorganisms

- Bacteria, viruses and fungi
- Antigens and antibodies
- Aerobic and anaerobic respiration and yeast
- Decomposers and carbon cycle

## Topic 3 - Reactivity

- Reactions of metals with oxygen, air and water
- Gas tests
- Rusting and rust prevention
- Exothermic, endothermic and displacement reactions
- Pure metals and alloys

## Topic 4 - The Periodic table

- Features of the Periodic table
- Elements and alkali metal experiment
- Symbols, groups and periods
- Trends in periodic table

## Topic 5 - Food and nutrition

- Diagram of digestive system
- Nutrients in food
- Food tests
- Balanced diets
- Enzymes and absorption

## Topic 6 - Earth and space

- Knowledge of solar system
- Day and night and seasons
- Moon and gravity
- Stars, galaxies and the universe



# Year 10 Technology



## Topic 1 - The Steady Hand Game

- Signs and warnings in a school workshop
- Electronics (components, symbols and their use)
- The Design Process
- Making a PCB
- Soldering

## Topic 2 - The Key Holder

- Introduction to metals
- Metals - tools, machines and processes for:
  - 1) marking out
  - 2) cutting
  - 3) shaping
  - 4) threading
  - 5) joining
  - 6) finishing
- Working Drawings



# Year 10 RE



## Topic 1 - The Early Church

- The Book of Acts
- Beginning of the Church (Pentecost)
- Life in the Early Church
- Saul's Conversion

## Topic 2 - An Introduction to Racism

- Where did racism come from?
- Racism in America - The Jim Crow Laws
- Martin Luther King: Early Background
- Rosa Parks: THE Montgomery bus boycott
- Taking a stand against discrimination
- Martin Luther King: 'I have a Dream'
- Racism today: What can we do?

## Topic 3 - Islam

- Key beliefs in Islam
- Sacred Writings and Symbols
- Importance of the Pillars of Islam
- Worship & Prayer



# Year 10 Spanish



## Topic 1 - Descriptions

- Describe hair and eyes
- Describe physical appearance
- Describe character
- Describe yourself and others
- Verbs ser and tener

## Topic 2 - Household chores

- Household chores
- Opinions
- Time expressions
- Daily routine
- Preterite tense

## Topic 3 - Jobs

- Jobs
- Places of work
- Opinions and reasons
- Conditional and future tense

## Topic 4 - Places in town

- Shops and places in town
- Directions
- Buying souvenirs
- At the market

Useful website: [www.linguascope.com](http://www.linguascope.com)