



Year 8 Track 1 Revision





Year 8 Topic List

Please find enclosed a list of revision topics for Track 1 for Year 8. This provides 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 8 Computing



- Internet safety
- Digital Footprint
- The Basics
- MS Word



Year 8 English



Track 1 - Personal Writing

Track 1 requires the students to write about **moments in their life** so far, in chronological order. The students will write individual paragraphs about each moment, using the strategies that have been developed in term 1 thus far:

- Writing in time order (chronological order);
- Using signposts for each event;
- Using descriptive writing strategies to explore each event;
- Writing with technical accuracy, focusing on spelling punctuation and grammar;
- Proofread their work to minimise mistakes.



Year 8 Geography

Topic 1 - What is Geography & Our World

- 3 types of Geography- definitions and example
- 7 continents - locate and label
- 5 oceans- locate and label

Topic 2 - Mapwork

- 4 types of maps and uses
- 5 things every map needs
- 8 point compass and directions
- 4 figure grid references
- Map symbols



Year 8 History

1. What is History?

- Definition of key terms (chronology, decade, century, millennium, year, AD, BC)
- What is primary evidence?
- What is secondary evidence?
- Draw a timeline showing BC/AD and place dates in chronological order
- Work out which century a certain year is in.

2. The Norman Conquest of England

- Key terms: Hailey's comet, chainmail, Harald Hardrada, William the conqueror, Harold Godwinson, housecarls
- The story of the Battle of Stamford Bridge
- The story of the Battle of Stamford Bridge



Year 8 Home Economics

1. Equipment

Identify equipment used in the kitchen.

Describe the correct use of various pieces of equipment.

2. Hygiene

Discuss the difference between personal and kitchen hygiene

Recall kitchen and personal hygiene rules

Define bacteria

3. Washing up Routine

Describe why it is important to follow the washing up routine

Identify equipment used when washing up

4. Practical Knowledge

Select suitable equipment to use during cookery from reading the method of a recipe



Year 8 Maths

1) Types of Number

- Square, cube, square root, cube root
- Number sequences
- Order of operations (BIDMAS)
- Factors, multiples, primes
- HCF, LCM, prime factor decomposition

2) Angles

- Compass directions
- Describing fractions of turn (including clockwise and anticlockwise)
- Types of angles
- Measure and draw angles (protractor work)
- Angle properties (calculating missing angles)



Year 8 Music

1) Check In Performance

- + School Song
- + Chitty Chitty Bang Bang Lyrics
- + Elements of Music



Year 8 RE



Topic 1 - Big Questions: Creation

- Christian Creation Story
- Scientific Creation Story
- Chinese Creation Myth

Topic 2 - The Bible

- Bible as a Book
- Bible as a Library of Books
- Books of Old and New Testament
- Writers of the Bible
- Relevance of the Bible for today
- Story of Mary Jones

Topic 3 - Abraham

- Idea of covenant
- God's call to Abraham
- Abraham and Lot separate
- Sacrifice - then and today
- Prayer

Topic 4 - Life at the Time of Jesus

- Geography from the time of Jesus
- Religious groups from the time of Jesus
- Cultural traditions in Palestine
- Background - role of the Romans
- Discipleship



Year 8 Science

Topic 1 - Introduction to Science

- Safety rules
- Lab equipment
- Hazard symbols
- Bunsen burner
- Bar charts

Topic 2 - Acids and Alkalis

- Indicators - (Litmus and Universal including pH scale)
- Neutralisation
- Types and uses of acids and alkalis

Topic 3 - Forces and Motion

- Contact and non-contact forces
- Measuring forces
- Friction



Year 8 Spanish



Topic 1 - Personal information

- Greetings: Name/age/where you live/how you are feeling
- Numbers 1-31
- Dates and birthday
- Alphabet

Topic 2 - Classroom items and Instructions

- Classroom instructions



Year 8 Technology

Part 1 - Theory

- The two groups of plastic and an example of each
- The tools and machinery used to make the Keyfob
- Different types of files and methods of filing
- Safety rules
- The Template

Part 2- Manufacturing the Keyfob

- You are required to sketch, render and annotate the manufacturing process involved in producing the Keyfob.
- All the tools, machinery and materials that have been used need to be revised.

Marks will be given for presentation so a pencil and colouring pencils will be required.