



Year 8 Curriculum - Summer Term

In order to support your child with their studies, we have put together a brief summary of the topics/themes which they will be studying this term in Year 8.

How could I use this to support my child?

- Start a conversation about one of the topics and see what they know
- If you have time, and it is possible, visit somewhere relating to the topic
- Choose a book which has similar themes or topics which your child could read.

English



Students will explore ideas around travel and adventure.

- Extracts from 'Lord of the Flies'
- Non-fiction travel writing
- Anthology Texts

Extending Learning : Explore non-fiction texts about travel and discovery or watch the new BBC version of 'Lord of the Flies'

Mathematics



Students will be studying the following topics in their maths lessons this term:

- Angles in parallel lines and polygons
- Measures of location
- Data handling cycle

Extending Learning : Encourage regular practice using mental maths or real-life problems

Science



During this term students will be studying the following topics:

- Development of the model of the atom and the nuclear model
- Power and efficiency
- Diseases
- Circuits (potential difference)
- Muscular skeletal

Extended learning: Practice recalling your powerful knowledge using your homework booklet.

Geography



Students will study both the human and physical geography of Asia.

- Asia's physical geography: How is Asia physically diverse, plant and animal adaptations, the impacts of monsoons.
- Asia's human geography: Population distribution, urbanisation, Asia's resources and connections with the rest of the world.

Elevated Learning: Watch David Attenborough's Asia documentary on BBC iPlayer.

History



Students will examine key themes of 19th and 20th century society by looking at the Suffragette's and the Titanic topic. Students will focus on

- Technology
- Attitudes
- Politics
- Society
- Class Divides
- Pre-War era

Elevated Learning: Titanic reading or documentaries, research on the Suffrage movement.

Art



As part of your carousel of subjects (Art, DT, Food and Textiles) you will spend between 18-20 lessons learning about Surrealism.

- what is it?
- what does the Artwork look like?
- what inspired them?

Students will use their knowledge of Surrealism and their own imagination to design and create a 'Surreal Eye' painting.

During this year you will work to secure and master some of the skills you explored in Y7.

Extended learning: learn how to draw accurate facial features:

<https://www.youtube.com/watch?v=7ueWr2EseM0>

Sport



In Sport, students will rotate between different sports during the course of the year. During term 3, students will develop knowledge, skill and understanding in the following: Group 2: Cricket, netball and rugby. Group 3: Athletics (endurance training), basketball and table tennis. Group 1: Ultimate frisbee, fitness and volleyball. **Extending Learning:** Develop your understanding of the rules for each sport.

French



Students will continue to develop confidence & accuracy in core language skills.

- **Vocabulary:** talk about hobbies and give opinions
- **Phonics:** au, j, tion
- **Grammar:** infinitive structures in past, present, future. Using 3 time frames.

Extending Learning : use BBC Bitesize (KS3) to practise topics further.

Spanish



Students will continue to develop confidence & accuracy in core language skills.

- **Vocabulary:** talk about hobbies and opinions
- **Phonics:** qui, r, ción
- **Grammar:** infinitive structures in past, present, future. Using 3 time frames.

Extending Learning : use BBC Bitesize (KS3) to practise topics further.

Computing



Students will develop practical data-handling and game development skills using digital tools.

- Learning how to use spreadsheets to organise data, apply basic formulas, and create simple tables and charts.
- Exploring cryptography concepts such as codes, ciphers, and why encryption is important for keeping information safe online.

Extending Learning: Encourage independent exploration through online spreadsheet challenges.

Music



The summer term in music works to develop performance and composition skills.

We start by looking at Hooks & Riffs and their role in the development of popular music styles.

This then leads into developing Ukulele skills again building on work started in year 7 alongside song writing and composition.

Drama



Students will explore movement and dance as powerful tools for communication in performance. Through practical workshops, they will develop coordination, expression, rhythm, and spatial awareness, learning how movement can be used to convey ideas, emotions, and stories to an audience.

Extended Learning: Create and practise a short movement sequence that represents an emotion or tells a simple story.

Food and Nutrition



Students will learn developed cooking skills with a focus on dietary needs and choices and adapting recipes.

- Preparing dishes, including:
 - Soup
 - Bolognese
 - Bread Rolls
 - Shortbread

Extending Learning : Encourage your child to practise the skills and recipes they have learnt in school

Design Technology

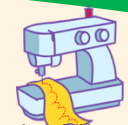


Students will continue to develop confidence & accuracy in making through the animal shelter project

- Students will tailor their designs to suit a specific setting
- Develop sketching and rendering skills to enhance design drawings

Extending Learning : Talk about design choices in everyday objects.

Textiles



The Pencil Case project builds on the skills and understanding gained in year 7, focusing on how to translate design ideas into made objects.

- Students will explore block printing to create a repeat pattern.
- Learn how to safely use the sewing machine
- Design for a client

Extending Learning : Practise simple stitching at home or look at textile products together.