



Year 9 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 9.

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 study the topic Dystopia through the main text Animal Farm. They will also create and write their own dystopian text and learn about dystopia in film.

- Animal Farm
- The Hunger Games

Extended learning: Read other dystopian novels such as 1984, Ready Player One and The Maze Runner.

Mathematics



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

- Ratio and Proportion Problems
- Pythagoras' Theorem
- Rates
- Algebraic Notation

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

Science



Biology

- Communicable diseases
- Organisms and foods

Chemistry

- Formula masses and conservation of mass
- Reactivity of metals

Physics

- Electrical circuits
- Electromagnets Astronomy

Extended learning: practice learning your facts using your knowledge organisers

Geography



Students will apply learning from previous topics to a place case study of South America. Students will study both the physical and human geography of South America focusing on key ideas such as:

- Urbanisation
- Inequality
- Climate
- Natural hazards

Extended Learning: Watch Simon Reeve's South America on BBC iPlayer to see these key ideas in real life.

History



Students will focus on the outbreak of the War in Vietnam in the 1960s. Students will cover

- The Vietnamese Communist Threat
- American Intervention
- The Lottery System
- Withdrawal and consequences

Extended Learning: Research the effect of the war on American citizens, how did they view it and how do they view the legacy of this event?

Art



Project 2 – theme TBC

Students will create a visual mind map on their chosen topic, exploring potential directions for their project.

Students will research a selection of artists and produce work inspired by their styles. Students will experiment with a range of materials and techniques informed by their artist research. Students will produce a personal (and meaningful) final response, demonstrating their research, development and creativity.

Extended learning: visit <https://www.bbc.co.uk/bitesize/guides/zwk82nb/r/evision/1>

Sport



In Sport, students will rotate between different sports during the course of the year. During term 3, students will develop knowledge, skills 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. **Extended Learning:** Develop your understanding of the rules for each sport.

French



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

- **Vocabulary:** talk about your usual routine; using 3 time frames
- **Phonics:** recap of key rules
- **Grammar:** using past, present and future tenses

Extending Learning : use Language gym to practise your powerful knowledge.

Spanish



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

- **Vocabulary:** talk about your usual routine; using 3 time frames
- **Phonics:** recap of key rules
- **Grammar:** using past, present and future tenses

Extending Learning : use Language gym to practise your powerful knowledge.

Computing



Students will develop creative and technical skills through designing digital products for real users.

- Learning the fundamentals of app design, including user needs, interface layout, navigation, and basic functionality.
- Developing graphic design skills by creating visuals such as icons, logos, and layouts using digital design software.

Extending Learning: Encourage independent exploration by redesigning an existing app.

Music



As part of your carousel of subjects (Music, DT, Food and Textiles) you will spend between 18-20 lessons learning about different genres of music whilst developing core skills.

We will look at a range of topics including Baroque, Classical and Romantic Music. Reggae, Hip-hop and finally a learning to make music with music technology.

Drama



Students will synthesise their learning from KS3 by independently creating, refining, and evaluating a performance using the knowledge, skills and vocabulary expected for successful progression to GCSE Drama.

Extended Learning: Create a concept for a short performance, outlining the theme, characters, and message you would communicate to an audience.

Food and Nutrition



Students will continue to develop a variety of cooking skills with a focus on food provenance.

Preparing dishes, including:

- Stir Fry
- Sausage Rolls
- Brownie
- Meatballs

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

Design Technology



The bucket hat project gives students the opportunity to design and make using biomimicry

- Students will learn about recycling materials
- Learn how to construct a simple circuit
- Understand the designer's role in improving sustainable products

Extending Learning : Explore how we dispose of unwanted products

Textiles



The bucket hat project gives students the opportunity to design and make with a focus on sustainability

- Students will explore batik to create bespoke design
- Learn how to construct a reversible bucket hat
- Understand how fashion impacts the environment

Extending Learning : Explore how shopping choices have a wider impact on the world