



Year 9 Curriculum - Spring 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 explore familial, friendship and romantic love through the main text *Romeo and Juliet*.

- *Romeo and Juliet*
- Sonnet 116 and *Porphyria's Lover*
- Other supporting extracts and texts such as *Of Mice and Men*, *The Great Gatsby* and *Wuthering Heights*.

Extended learning: read another in full one of the extract texts we study.

Mathematics



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

- Numbers
- Percentages
- Transformations

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

Science



Biology

- Cells
- Exchange and transport

Chemistry

- Isotopes and ions
- Advanced separation techniques
- Different types of structures

Physics

- Energy resources
- Scalars and vectors.

Extended learning – practice learning your facts using your knowledge organiser booklet

Geography



Students will study a range of different issues that the world is currently facing. The issues will range from geopolitical issues to environmental issues. Some of the issues covered include:

- Conflict over the South China Sea
- Ocean issues such as coral bleaching and plastic pollution
- Fast fashion
- Electric cars

Extended Learning: Research any developments in managing these issues.

History



Students will cover the rise of the Nazi Party in Germany in the 1930s .

- Germany Post WW1
- Rise of Hitler in the Early Years
- Lean Years and Weimar Culture
- Road to Dictatorship

Students will continue their learning of the period by studying the Holocaust.

Extended Learning: Research the Nazi's rise to power within a democracy, what steps did they take?

Art



Students will select their strongest design to **develop** into a final outcome, **exploring** opportunities for **refinement** and **improvement** before constructing the piece in clay.

Students will create their sea monster using the pinch-pot method and will be introduced to techniques for forming and attaching clay details (sprigs). Students will apply their understanding of colour theory to decorate their ceramic monster.

Students will begin initial research for Project 2 (theme to be confirmed).

Extended learning: Visit [BBC Bitesize – Careers in Art and Design](#) to explore a range of creative industry pathways.

Sport



In Sport, students will rotate between different sports during the course of the year. During term 2, students will develop knowledge, skills and understanding in the following: Group 3: Cricket, netball and rugby . Group 1: Athletics (endurance training), basketball and table tennis. Group 2: Ultimate frisbee, fitness and volleyball. **Extending 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 past activities and visits; give opinions in the past
- **Phonics:** silent e/é; tion
- **Grammar:** using the past tense

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 past activities and visits, give opinions in the past
- **Phonics:** gué, qué
- **Grammar:** using the past tense

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

Computing



Students will develop problem-solving, programming, and creative design skills through coding and 3D modelling.

- Building on Python programming knowledge by using variables, selection, and iteration to create more structured programs.
- Creating simple 3D models using digital design software and applying creativity to develop original designs.

Extending Learning: Encourage independent exploration through Python programming challenges.

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 explore a set text through reading, discussion, and practical performance activities. They will analyse characters, themes, relationships, and dramatic intentions, developing their understanding of how a script can be interpreted and brought to life on stage.

Extended Learning: Read the opening scene of a play and note down three questions you have about the characters, setting, or storyline

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 designers 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