



Year 9 Curriculum - Autumn 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 Race Relations, particularly in America, by discussing the historical impact of slavery and segregation, and the modern-day inequalities in society.

- Dear Martin
- Noughts and Crosses
- Extracts from speeches from The Civil Rights Movement

Extending Learning : Read 'Dear Martin' and discuss the themes

Mathematics



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

- Sequences and straight line graphs
- 2d and 3d shapes
- Congruency and Construction

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

Science



Biology

- Ecology
- DNA, inheritance and evolution

Chemistry

- Metals and reactions of metals
- Energy changes
- Earth and atmosphere

Physics

- Light and waves
- Fields and astrophysics

Extending Learning : Practice recalling your powerful knowledge using your homework booklet.

Geography



Students will study a variety of different natural hazards. They will develop an understanding of the causes and impacts of:

- Avalanches
- Wildfires
- Tornadoes
- Heatwaves
- Extreme weather
- Flooding

Extended Learning: Keep updated with the news and any natural hazards happening around the world.

History



Students will examine the impact of the first global war or the 'Great War'. Students will study

- The alliances in pre-1914 Europe
- Trench warfare and conditions
- The Somme of 1916
- Armistice and Treaty of Versailles

Students will also cover American economics and society of the 1920s. They will focus on:

- The 'American Dream'
- Gangsters of the 20's
- Prohibition
- Wall Street Crash

Extended Learning: Research the 1920s 'America Dream'. Was it a reality?

Art



Students will begin their first ceramic project, using prior drawing skills to produce high-quality sea-life studies.

Students will research artists **Chris Ryniak** and **James DeRosso**, analysing how these artists stylise creatures and use form to communicate character.

Students will design imaginative sea monsters by combining observational drawings with artist influence, exploring mark making and colour psychology.

Extended Learning: Research unusual sea creatures to inspire your designs. Visit an aquarium and complete observational drawings of marine life.

Sport



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

French

Merci

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

- **Vocabulary:** talk about weather, free time, food and drink, and give opinions
- **Phonics:** qu, oi, final silent letters
- **Grammar:** revision of present tense, key verbs aller and faire; revision of near future tense

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

Spanish

¡HOLA!

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

- **Vocabulary:** talk about weather, free time, food and drink, and give opinions
- **Phonics:** cu/ce, j, silent h
Grammar: revision of present tense, key verbs *hacer* and *ir*; revision of near future tense

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

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 the work of influential theatre practitioners, understanding how their ideas, techniques and conventions have transformed performance and continue to influence contemporary theatre.

Extended Learning: Research a famous theatre maker or director and find one interesting fact about how they changed the way theatre is performed.

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