

Home Economics

Teenager's Food Product Development.
Develop research skills and graphic skills linked with packaging as well as culinary skills in adapting dishes that have a high nutritional content and that would appeal to teenagers.
Making of patterns to produce household items such as throw pillows.

Mathematics

- Percentages
- Equations and Formulas
- Polygons
- Using Data
- Application of Graphs
- Pythagoras' Theorem
- Fractions
- Algebra

Art & Design

In this unit, pupils explore ideas and feelings about an event in their own life as the starting point for image making. They analyze paintings, prints, photographs and digital images, to learn how visual qualities can be manipulated to evoke strong reactions and to represent ideas and values. They make connections between eighteenth- and nineteenth-century paintings and contemporary visual culture.

Computer Studies

Digital Detectives

Pupils take on the role of a detective working for a private investigation company called the Digital Detective Agency. Their role is to solve different types of cyber crime using a range of tools and software applications. Clues will be analysed and a detailed report written about the case.

English

Students study a prose text to develop their reading, research and writing skills. The unit will involve commenting on the author's craft and the way the text has been constructed. This will enrich their appreciation of author's craft, contextual knowledge and analytical abilities in preparation for KS4.
Focus will also be on using Standard English and speech confidently in a range of formal and informal contexts, including classroom discussion and in their own writing.
Throughout KS3 study, especially Year 9, PEEL will be embedded in the learning to facilitate the skills of literary analysis.

Year 9 Curriculum Overview

Michaelmas 2019

French

Sortons en ville !

- Talk about himself/herself
 - Talk about moving in town
- Régalons-nous
- Feeding: habits and healthy

Geography

Ecosystems

What is an ecosystem?
Investigating coral ecosystems
Conservation and a focus on Rainforests and Africa's grasslands
Animals and people in
Sustainable ecosystems

Music

Exploring songs by performing as an ensemble using classroom keyboards and guitars.
Composing 4 Bar melodies and rhythmic patterns.
Learning songs for the school production.

Science

Biology – Using genetics to explain inherited traits and how humans can use this understanding in industry. Understanding immunity and applying this to vaccines and evolution of bacteria leading to extinction ideas.
Chemistry – Exploring the use and safety of nanoparticles. Discussing fuel alternatives for the future.
Physics – Understanding the use of technology within the home, in hospitals and in sport.

History

The Rise of the British in the 19th Century

Industrial Revolution
Agricultural Revolution
British Empire
Indian Mutiny

Physical Education

Invasion Games (Handball): Develop quick thinking and lightning reflexes, athletic skills, promotes teamwork, and increases fitness and general well-being.
Invasion Games (Football): Develop and improve defending, attacking and team play skills. Explore ways in which to attack and defend and play mini versions of invasion game.
Swimming: Advanced Stroke Technique, Advanced Swim Training, Water Polo, and Life Saving.

P.H.S.E.

A range of topics are explored including consideration and the importance of consideration in society and amongst family and friends.