

Home Economics
Design & Make Tasks
 Practical projects, including adapting recipes, developing packaging and labeling communication.
 Development of culinary skills via creation of a wide range of dishes.

Mathematics
Algebra: Sequences quadratic, fractions and graphs. Equations, formula & identities. Simultaneous equations.
Number: The four rules governing fractions, percentages, compound interest, ratio, proportion.
Geometry & Measure: Theorems, congruent triangles, tessellations, area & volume

Art & Design
Recreating Landscapes
 Pupils explore ideas and feelings about an event in their own life as the starting point for image making. Paintings, prints, photographs and digital images are analysed, including examples of photo journalism to learn how visual qualities can be manipulated to evoke strong reactions.

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
 Class Novel – *To Kill a Mocking Bird*
 Pupils will explore the varied themes within the novel and identify how the various themes relate to characters. Study will focus on character development and analysis and how the author has used language to convey meaning and engage the reader.
 Pupils will build character profiles through writing.

Year 9 Curriculum Overview Michaelmas 2016

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

Science
Biology
 New Technology
Physics
 Motion on Earth & Space
 Speed, Distance & Time
Chemistry
 Reactivity Series
 Displacement Reactions
 Extraction of Metals

History
The Rise of the British
 India, the jewel in the crown
 The Indian Mutiny 1857 (causes & consequences)
 The Empire in the late 19th century

French
Au College, En Famille, Bon Appétit!
 Developing conversation fluency, including talking about food and drinks, hospitality, expressing likes and dislikes and describing school and a typical school day.

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 of The Jungle Book!

Physical Education
 Factors affecting performance
 Fitness and testing
 Invasion Games
 Coursework activities: table tennis, badminton and hockey.
 Swimming: Coordinated breathing across the strokes. Water safety aspects.

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