Spring Term - Curriculum Overview

Year 9



CORE

Mathematics

English

Maths and Money Deduction

Rotation and translation

Using percentages

Science

During Year 9 pupils will cover the following topics in Science:

Biology Organisation Chemistry Bondina Electricity

History

World Depth and Thematic Study: WWII: Britain, USA and USSR. Local History Study: Impact of WWII on Kingston-Upon Hull

- Outbreak of WWII
- Blitzkrieg and Dunkirk
- Evacuation and Kingston-Upon-Hull The Blitz and Kingston-Upon-Hull
- D-Day
- USA and USSR

WORLD Geography

People and cities (continued) - Case study of a megacity in an emerging country (Mumbai): Site, situation and connectivity of the city / How and why the megacity has changed / The opportunities and challenges of rapid growth of the megacity / Contrast between two named wealthy and poor areas within the city / Top-down versus bottom-up strategies of urban improvement Life on Earth - Global distribution of major biomes / Local factors affecting biomes / The biosphere as a resource and service provider / Global trends in resource use and the relationship between population and resources, including the theories of Malthus

and Boserup

Spanish

Cultural topic (Film) - Zipi y Zape y el club de la canica

characters, themes, comparisons, descriptions, relationships, ideal friend/teacher, film reviews.

· Heroes by Robert Cormier / War poetry / Non-fiction letters and diaries / Unsung heroes in war

French

Cultural topic (Film) - Les Choristes

characters, themes, comparisons, descriptions, relationships, ideal friend/teacher, film reviews.

Religious Studies

Christianity: Celebrations, Denominations, Worldwide Religion, Ecumenical Movement, Worship, Expression of Faith, Music, Art. Philosophy and Ethics: Kant, Jean Paul Sartre, Blaise Pascal.

Night Light Project Stimulus

Theory: Brief, Context & Analysis. Moodboard, CAD / CAM Skills, Product Assembly.

Making: CAD / CAM Skills, Laser Cutting, Soldering, Removing Materials.

Design Technology

Trinket Box / Pencil Case Theory: Brief, Context & Analysis. Moodboard, Isometric Drawing & Rendering.

Making: Marking Out / Cutting Materials, JIGS / Templates, Securing and Drilling Material, Assembly, Surface Finishes.

These units are taught in rotation in either Autumn, Spring or Summer term.

Computer Science

Cybersecurity

Physical Computing Programming

These units are taught in rotation in either Autumn, Spring or Summer term.

Food Technology

Diet and good health: - Nutritional needs through life, - Diet related health issues. - Allergies and intolerances. Food labelling and consumer information. Adapting and modifying Recipes: - Research, plan, make and evaluate a recipe; World food and festival

These units are taught in rotation in either Autumn, Spring or Summer term.

Art

Extended project - pupils further develop their work on natural forms. Introduction to birds in art with a focus on the work of Juan Travieso. Pupils draw detailed pencil studies of birds. They then complete a transcription of a Juan Travieso bird and will use paint and printing tools to complete their responses.

Physical Education

Table Tennis, Basketball, Football. Throughout the unit, children will take part in tasks, be presented with intellectual and physical challenges and encouraged to work in a team. These will require trust building and developing skills to solve problems, either individually or as a group / team.

Drama

Scripted performance of a published play.

Music

Brtipop - exploring the social and historical influences of the Brtipop era. Performance and listening tasks based on this genre of Music

TECHNICAL

PERFORMANCE