



National Curriculum coverage at Foxborough Upper Key Stage 2

Art & Design (UKS2)

- Use sketchbooks to collect, record, review, revisit & evaluate ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Learn about great artists, architects & designers

Design & Technology (UKS2)

- Use research & criteria to develop products which are fit for purpose and aimed at specific groups
- Use annotated sketches, cross-section diagrams & computer-aided design
- Analyse & evaluate existing products and improve own work
- Use mechanical & electrical systems in own products, including programming
- Cook savoury dishes for a healthy & varied diet

Geography (UKS2)

- Name & locate counties, cities, regions & features of UK
- Understand latitude, longitude, Equator, hemispheres, tropics, polar circles & time zones
- Study a region of Europe, and of the Americas
- Understand biomes, vegetation belts, land use, economic activity, distribution of resources, etc.
- Use 4- and 6-figure grid references on OS maps
- Use fieldwork to record & explain areas

History Year 5

British History (taught chronologically)

- Anglo-Saxons & Vikings, including:
 - Roman withdrawal from Britain; Scots invasion
 - Invasions, settlements & kingdoms
 - Viking invasions; Danegald
 - Edward the Confessor

Broader History Study

- Ancient Greece, eg
 - A study of Greek life and achievements and their influence on the western world

History Year 6

British History (taught chronologically)

- An extended period study, e.g.
 - The changing power of monarchs
 - Significant turning points in British history
 - Crime & punishment
 - Leisure

Broader History Study

- Non-European society, eg
 - Islamic civilization, including Baghdad
 - Mayan civilization
 - Benin (West Africa)

Science Year 5

Biology

- Life cycles of plants & animals (inc. mammal, insect, bird, amphibian)
- Describe changes as humans develop & mature

Chemistry

- Classify materials according to a variety of properties
- Understand mixtures & solutions
- Know about reversible changes; identify irreversible

Physics

- Understand location and interaction of Sun, Earth & Moon
- Introduce gravity, resistance & mechanical forces

Science Year 4

Biology

- Classification, including micro-organisms
- Health & Lifestyles, incl. circulatory system
- Evolution & Adaptation

Physics

- Light & Shadows; the eye
- Forces, including gravity
- Electricity: investigating circuits

Computing (UKS2)

Design & write programs to solve problems

- Use sequences, repetition, inputs, variables and outputs in programs
- Detect & correct errors in programs
- Understand uses of networks for collaboration & communication
- Be discerning in evaluating digital content