



**Art & Design (LKS2)**

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

**Design & Technology (LKS2)**

Use research & criteria to develop products which are fit for purpose

- Use annotated sketches and prototypes to explain ideas
- Evaluate existing products and improve own work
- Use mechanical systems in own work
- Understand seasonality; prepare & cook mainly savoury dishes

**Geography (LKS2)**

- Locate world's countries, focussing on Europe & Americas focus on key physical & human features
- Study a region of the UK (not local area)
- Use 8 points of compass, symbols & keys
- Describe & understand climate, rivers, mountains, volcanoes, earthquakes, settlements, trade links, etc.
- Use fieldwork to observe, measure & record

**History Year 3**

British History (taught chronologically)

- Stone Age to Iron Age Britain, including:
  - hunter-gatherers and early farmers
  - Bronze age religion, technology & travel
  - Iron age hill forts
- Broader History Study
- A local history study, e.g. - A depth study linked to a studied period
- A study over a period of time
- A post-1066 study of a relevant period in local history

**History Year 4**

British History (taught chronologically)

- Roman Empire & impact on Britain:
  - Julius Caesar's attempted invasion
  - Roman Empire & successful invasion
  - British resistance, e.g. Boudicca
  - Romanisation of Britain

Broader History Study

- Earliest ancient civilisations, i.e. - Ancient Sumer;
  - Indus Valley;
  - Ancient Egypt; or
  - Shang Dynasty of Ancient China

**Science Year 3**

Biology

- Plants, incl. parts, lifecycle and requirements for life
- Animals: skeletons & nutrition

Chemistry

- Classification of rock types
- Simple understanding of fossilisation

Physics

- Sources of light; shadows & reflections
- Simple forces, including magnetism

**Science Year 4**

Biology

- Classify living things
- Digestive system & teeth
- Food chains
- Chemistry
- Changes of state
- The water cycle
- Physics
- Sound as vibrations
- Electricity: simple circuits & conductors

**Computing (LKS2)**

- Design & write programs to achieve specific goals, including solving problems
- Use logical reasoning
- Understand computer networks
- Use internet safely and appropriately
- Collect and present data appropriately