



BRABIN'S ENDOWED PRIMARY SCHOOL

Class: Sycamore Year 3/4 Term: Summer 1, Cycle A
Curriculum Unit - Britannia Bound

Key Learning Overview -

Science - Children will be able to recognise how shadows are formed and how their sizes can change, recognise that light from the sun is dangerous and that light is needed to see.

Design and Technology - Children will learn about seams, stiffening and strengthening, and using different materials and fastenings.

History - Roman Britain (including the invasion of Britain, Boudicca's revolt, and Hadrian's Wall)

Geography - Coastal processes (including erosion, landforms, the Jurassic Coast, coastal habitats and a case study of the coast of west Wales).

Computing - Data and Information - children will develop their understanding of what a branching database is and how to create one. They will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. Learners will create physical and on-screen branching databases. To conclude the unit, they will create an identification tool using a branching database, which they will test by using it.

PSHE - Children will be exploring what it means to show respect to ourselves and others as well as looking at how our bodies grow and change.

Authentic learning opportunities - Children will explore what the Romans did in Britain and explore Ribchester as a case study.

Writing Opportunities - We will write: A narrative based on a plot of a story we have read, and poems based on the theme of The Romans.

Class Novel, key texts and extracts -

Class Novel: The Land of Roar

The Mousehole Cat, A river Ran Wild, Why the Whales came, If you find a rock, Book of Nature Poetry, The Dragon with a Big Nose, The Roman Mysteries, The History Detective Investigates: Roman Britain, Romans Rules (Poetry).

Curriculum Shapers

- Be Knowledgeable: develop information processing skills.
- Be Adventurous: develop problem solving skills during DT.
- Be Ambitious and be Positive: develop relevant attributes of learning, resilience and independence and a sense of belonging.
- Be Creative: develop creative thinking skills to overcome problems in science and DT.
- Be Collaborative: Develop empathy and negotiation skills.
- Be Reflective: develop reasoning skills and consumer awareness.

Key Questions

- Why did the Romans invade Britain?
- Who was Caratacus?
- Who was Boudicca?
- What was Hadrian's Wall?
- What was it like for the Romans on the frontier?
- What is erosion and how does it affect coastlines?
- What landforms can be found on coastlines?
- Why is it important to protect coastal habitats?
- What is the difference between a light source and a light reflector?
- What is the difference between transparent translucent and opaque?
- What makes a good reflector of light?
- What is a shadow?
- How can we protect our eyes from the sun?
- How do telescopes work?
- What stitches did you use for each section?
- Why did you use that stitch or fastening?
- Does your product meet the design specifications?
- How should you securely join two pieces of fabric together?