

Year Group: 5 Term: Spring 2 Teachers: Mrs Campbell and Mr Trotter

Literacy:

FICTION

Children will continue to use Viking Boy by Tony Bradman as inspiration for their narrative unit this half term. Children will write a quest story with a

historical setting. This unit will really develop children's understanding of choosing vocabulary for a desired effect.



NON FICTION: Children will develop skills of Precis.

PE:

Swimming lessons will continue until Easter.



Class 11: Wednesdays

Class 12: Tuesdays

Science:

In this topic, children learn about a range of forces, such as, friction, gravity, and air and water resistance,



through practical based learning experiences. They will plan and carry out fair tests in which they explore the effects of air and water resistance, and friction, that act between moving surfaces as well as the effect of gravity. They will learn about some mechanisms, including levers, pulleys and gears, which allow a smaller force to have a greater effect.

Key vocabulary:

Geography—atmosphere, biodegradable, buffer, coral bleaching ,coral reef , decompose ,disposable, ecology , ecosystem, erosion, geology, habitat

RE—betrayal, communion, faith,

RE: What is the importance of the Last Supper?

The children will explore some of the key concepts through enquiry based lessons in which children are encouraged to ask and explore questions whilst developing their own skills of evaluation, reflection and response.



History

BIG QUESTION: Were the Vikings really as vicious as we are led to believe?

The children will learn about the image we have of the Vikings during the time of the Viking raids and invasion of Britain and decide upon whether it is justified or not.

They will find out where they came from and why they travelled across the North Sea to settle in Britain.

The children will also learn about the resistance Alfred the Great put up during the Viking attacks and also about Edward the Confessor, who was one of the final Anglo-Saxon Kings, and of his death in 1066



DT: Moving Toys

Children will investigate cam mechanisms to see how they work and know and recognise rotary and linear motion within a mechanism. They will explore different shaped cams and how these will affect the movement of the follower. Children will design, select materials, strengthen and make and evaluate their own toy design. This half term will have a DT week with a showcase of our products.

Maths:

Geometry and measuring angles

Multiplication and Division

Geometry and position and direction

Fractions, decimals and percentages

Remember children have access to Mathletics and Times Table Rockstars!