

### Geography

Children will work with a range of maps and atlases to locate places around the world. They will develop their knowledge of the continents and major physical features. They will look at how the world has changed over time and how that has been represented on the map.

### Numeracy

Children will develop calculation strategies and will learn to recognise operations needed in a range of problem solving situations. They will develop their mathematical vocabulary across all strands and will work on using this to offer clear and precise explanations. Children will extend their understanding of place value and number, (including negative numbers); addition and subtraction; multiplication and division; and statistics.



### History

Children will build open previous work on Invaders and Settlers, focusing on the reliability of evidence sources and the potential for bias. They will examine historical documents and learn how historians gather information about the past. Children will focus particularly on the struggle between the Vikings and Anglo-Saxons and will use their historical knowledge to inform pieces of writing in Literacy.



# VIKINGS



### P.E.

Children will develop their understanding of the impact exercise has on the body and the importance of physical fitness. Through tag rugby, they will develop passing and throwing skills and team tactics within a game. Children will develop confidence and water competence through swimming lessons, focusing on improving technique across a range of strokes.

### Literacy

Our novel this term will be *Kensuke's Kingdom* by Michael Morpurgo. Children will be writing letters, diary entries, descriptions, newspaper reports and balanced arguments. In guided reading sessions, they will develop their reading skills by working on a range of strategies across different texts. They will also work on improving their basic skills, including their awareness of spelling patterns and joined handwriting.



### D.T.

Our construction project is linked to our Vikings theme. Children will use a range of materials, including wood to create a replica model of a longship. Working with textiles and taking inspiration from footwear around the world, pupils will design and create a shoe or sandal.

### Music



Children will develop their listening and performance skills. They will experiment with a range of instruments to produce different sounds for a given purpose.



## Year 5 2018 Autumn Term Curriculum

### Art

Children will look at the medium of collage and its impact on the artwork. They will use their knowledge of the Vikings to create collaged panels depicting the scenes of a Viking invasion.

Children will create sculptures linked to our geography work.

They will choose a famous landmark from around the world and recreate a 3-D model of it.

### Science

Children will understand that there are three states of matter: solid, liquid, gas. They will conduct investigations involving changes in state and will be able to comment on whether a change is reversible or irreversible. Children will use a range of scientific equipment to sieve, filter, separate and evaporate. They will also develop their understanding of what a fair test is and why it is so important.

### Computing

Children will develop their understanding of coding by writing and de-bugging (fixing) code. Children will start to put sequences of commands together in order to elicit a particular response. They will understand how to stay safe online and how to use technology respectfully and responsibly. Children will use search engines efficiently using concise and precise search phrases.

