



YEAR 2 SPRING 1 2018

# Home Sweet Home

## Areas of Learning

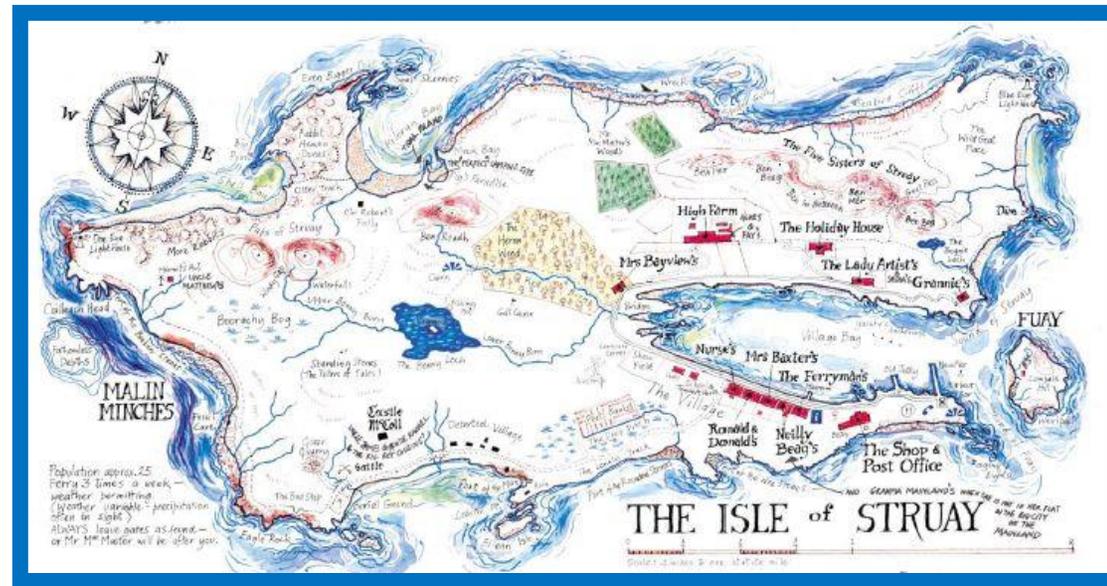
As Geography students we will be comparing and contrasting life in our busy village close to large cities, with that of life on a small, remote Scottish island. We will be using maps to learn about the countries and capitals of The British Isles and we will be extending our geographical vocabulary to describe physical and human features of the two different areas of Britain that we are focusing on.

As Scientists we will explore the properties of everyday materials around our homes and consider their suitability for a variety of purposes. We will investigate what happens when materials are put under force - stretched, twisted etc & which materials are changed reversibly or irreversibly by heating/cooling. We will ask *which materials could we use to make a house which is strong, waterproof, and would withstand the wild weather on a Scottish island?*

As Artists we will be looking at a range of fabrics and materials, thinking about colour, pattern (such as tartan) and texture and considering how our clothes are made (hand made, machine made etc). We will learn about the technique of weaving by deconstructing materials then practicing weaving with a mixture of natural and man-made materials. We will design a weaving based on island life and the sea.

In ICT we will be developing programming skills using floor robots and onscreen sprites, learning to write simple instructions to control them.

In PE will be working with a specialist teacher to develop gymnastic skills and we will also continue to improve our dance skills by learning about Scottish country reels and jigs.



In Literacy we will be reading a selection of the Katy Morag Island stories and basing much of our writing around characters and events on The Isle of Struay. We will also be investigating reports about The Loch Ness Monster and helping children to develop imaginative story writing skills.

In Maths we will be exploring more methods for addition and subtraction of 2 two-digit numbers (in particular the 'column method'). This will give us more options when handling larger numbers and will also help the children decide '*which method am I most comfortable with?*' We will also continue with times tables. We will be introducing the children to 'fractions' of shapes and of numbers.

