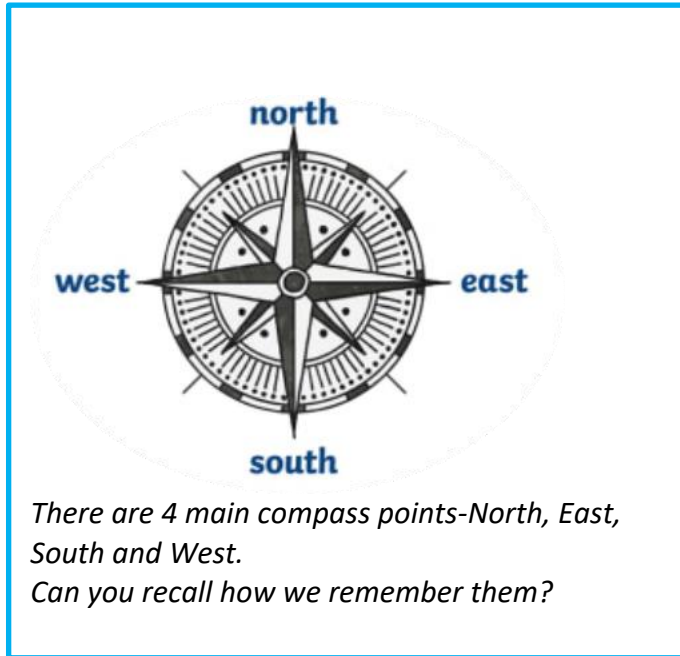




What are the 4 main compass points?



There are 4 main compass points-North, East, South and West.
Can you recall how we remember them?

Places to visit:

- Think Tank Birmingham to learn all about electricity
- The coast. Can you spot any lighthouses whilst on your family holiday?
- The hive. Take a trip and see if you can find some books all about lighthouses.
- Look at the Talacre lighthouse via this virtual tour:

[Historic Building Virtual Tours](#) | [Talacre Lighthouse](#) | [Lighthouse 360 Tour \(eyerevolution.co.uk\)](#)



LIGHT

Light **Word Mat**

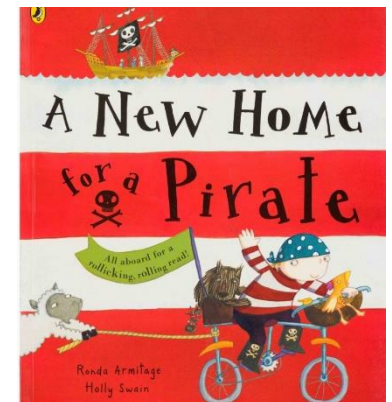
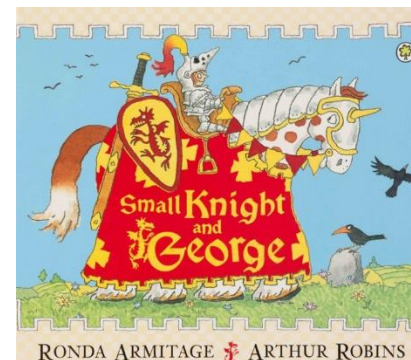
see	light	light source	light ray	eyes
travel	torch	light beam	sun	shadow
cast	reflection	block	rainbow	reflect
reflective	colours	mirror	opaque, translucent, transparent	
direction	straight lines	bend		

In Science we will be learning about light.
What is the difference between light and dark?

Did you know that darkness is the absence of light?

Can you name different sources of light?

In English we will be looking at books by Ronda and David Armitage.
Have you read any books by these authors?



Grace Darling... Who is she and why is she important?

Grace was born on the 24th November 1815 in Northumberland, England. Grace's father was a lighthouse keeper and she spent her childhood helping him look after the lighthouse and guide the ships.

On September 5th 1838, during a storm, a boat carrying 60 passengers developed a leak. It decided to turn back and headed towards a lighthouse it thought was safe from rocks. Unfortunately, it was the wrong lighthouse and within 15mins the boat had crashed into the rocks. Grace saw the wreck and rowed out with her father in the morning to rescue the survivors from the rock. They saved 9 people.

Grace received rewards for her bravery, including one from the RNLI.

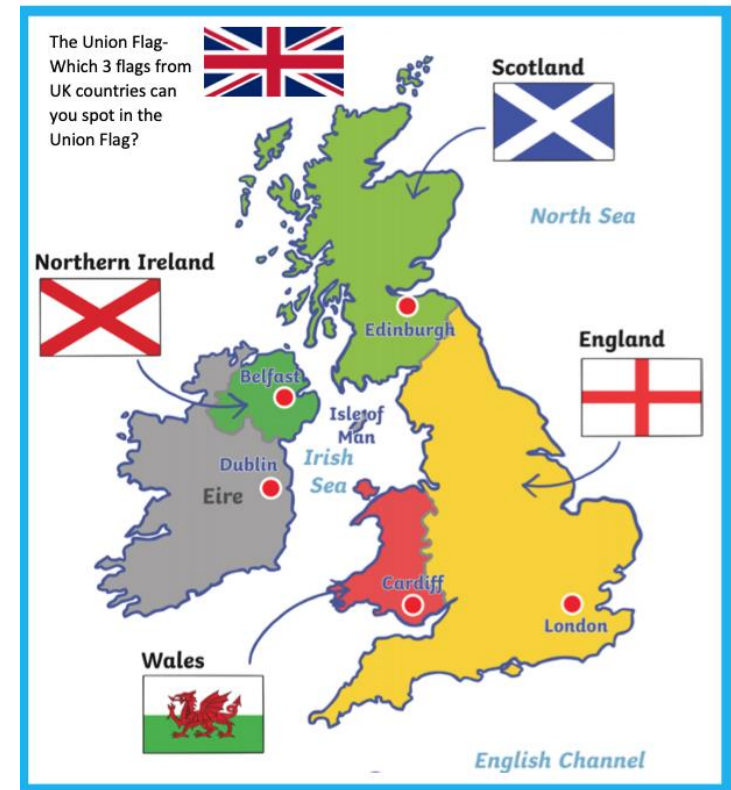


Grace Darling rowing out to rescue survivors.

Lighthouses



Big Question! How would your life be different if you lived on the Isle of Scalpay?



The Union Flag- Which 3 flags from UK countries can you spot in the Union Flag?



Key vocabulary

Beach	<i>A strip of pebbles or sand close to the sea</i>
Cliff	<i>A steep rock face on the coast</i>
Coast	<i>The seashore and the land that is close to it</i>
Harbour	<i>Where boats can shelter or unload</i>
Ocean	<i>Salt water covering ¾ of the Earth</i>
Port	<i>A town or city with a harbour</i>
Sea	<i>Where land meets salt water</i>

Key facts about the coasts of the United Kingdom:

The U.K is short for the United Kingdom

The U.K has the longest coastline in the whole of Europe

When the land wears away by the coast; fossils can be uncovered.

Water, wind and ice cause erosion (the wearing away of rocks and soil)

Currently, more than 8,000,000 tonnes of plastic a year enters the ocean all across the world and can harm wildlife when they eat or become trapped in it.

What do these terms mean?

Port, harbour, sea, ocean, beach, cliff and coast?