

Summer 1 2020

Year 3

Maths

Time

Fractions

Thorpepark 50

18 - Eat an ice-cream on a beach



Geography

In Geography we will be learning about...

Human fact- Coasts are being protected around the UK to stop or slow down coastal erosion. This is to avoid land being destroyed and things like homes being lost.

Location fact- The nearest coast in Tunstall. It is 20 miles east from school.

Statistical fact- The UK coastline is one of the longest in Europe.

Physical fact- Over time, the rocks on the coast will erode, eventually changing the shape and size of the land and therefore affecting the land use.

Coasts

Do all coasts have a beach?

Jigsaw

Relationships

Discovery RE

Sharing and Community.

In English we will be reading...

The Dam by David Almons

With a focus on how a lighthouse works



Music

In Music we will be learning 'Bringing us together'



Computing

In Computing we will be looking at programming using scratch

Design and Technology

This half term we will be looking at Structures and Building Lighthouses.

Science - Light

Light is necessary in order for animals, including humans, to see things. Without a light source it is dark and nothing can be seen by the human eye.

The sun and stars always give us light but we can only see the stars when it is dark. At night time we cannot see the sun's light as the Earth turns and our part of the Earth is not lit up by the sun at night.

A light source is something that emits light by burning, electricity or chemical reactions.

Burning light sources include the sun, flames from a fire and stars. We must never look directly at the Sun as the light produced is very bright and can be harmful to our eyes. This is why we wear sunglasses.

When light is blocked by an opaque object, a dark shadow is formed. An opaque material blocks light so we can't see through it and shine a light through it.

When light is shone onto a transparent object, the light travels through it, we can see through it and it makes a very faint shadow.

When light is shone onto a translucent object, some of the light travels through it, we can see bright light sources through it and it makes a fairly dark shadow.

The size of a shadow changes as the light source moves.