

## Science

**Our Science Topic this half term is Light.**

We will be learning about the light in relation to dark being the absence of light, how light is reflected, the dangers of the sun and how shadows are formed along with the patterns and sizes of shadows. Our learning will be supported through an experiment at the end of the term focusing on our working scientifically objectives.

If you would like to find out more, click the link below.

<https://www.bbc.co.uk/bitesize/topics/zk2>

## Computing

In Computing we are beginning to look at coding and understanding algorithms. This will enable the children to understand coding and how a programme is created.

Remember to use purple mash to support your learning. 2code is perfect for this learning.

<https://www.purplemash.com/sch/longney>

## History

In our History lessons we will be looking into our enquiry question 'How quickly did farming change in Iron Age Britain?' To help us answer this question we will be considering other questions such as how quickly did farming change in Iron Age Britain? How did the Iron Age differ from the Bronze Age? Did the Iron Age make farming easier?

If you would like to find out more, click the link below.

<https://www.bbc.co.uk/teach/class-clips-video/story-of-britain-iron-age-britain-animation/z42d7nb>

## Hedgehog Class Topic Web Autumn 2

### The Iron Age

Values: Courage and Compassion

## RE

What is it like for someone to follow God?

## PSHE

Valuing Difference

## PE

Swimming

Cricket

Multiskills

## DT

In DT this half term we will be focusing on mechanisms with a specific focus on levers and linkages. We will be working towards designing our own mechanism built and designed with a specific purpose in mind. We will analyse similar designs to decide on our own ideas, plan our designs accurately, make our designs and finally evaluate our designs to discover if they are effective for their purpose.

## Music

In Music this half term we will be completing our recorder unit with performances of our composition pieces on the recorder. From this we will move on to a singing focused half term in preparation for our Nativity. During these sessions, we will be understanding how to sing effectively in an ensemble, how to use pitch and dynamics to improve our singing and how to perform to an audience. In addition, we will be listening to appraising the composer Holst with his famous Mars piece.

If you would like to listen to our listening focus for this half term follow the link below.

<https://www.youtube.com/watch?v=cXOanvv4pIU>