

English

In English we will be looking at:

- Narratives
- The Lighthouse from Literacy Shed.
- Life of the lighthouse keeper

Maths

In Maths we will be looking at:

- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.
- Solve problems involving similar shapes where the scale factor is known or can be found.
- Solve problems involving unequal sharing and grouping using knowledge of fractions and multiples.
- Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts.
- Solve problems involving similar shapes where the scale factor is known or can be found .
- Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
- Compare and order fractions, including fractions > 1
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions .

Many Thanks

Mr Hawksworth

Fairgrounds



Welcome back to school!

Our fourth IPC unit this year is Investigators. During this unit we will be looking at how light travels and how electrical circuits are made. We will also have the opportunity to design and create our own fairground attractions using our learning.

Class Information

Spelling rules will be given on a Monday to practise for Friday and children will have home spelling books which they must bring to school each day. Timestable Rockstar homework will be set on a Monday for completion by Sunday.

The children will be receiving new reading books early in the term as part of the accelerated reader scheme.

In International we will be learning about:

- Arguments for and against the development of new fairground.
- Debating.

In Computing we will be learning about:

- Barcodes
- Transmitting Data
- RFID
- Mobile Data

In PE we will be learning about:

- Masquerade (Dance).
- Level 4–5 Gymnastics.

In French we will be learning about:

- In France

In RE we will be learning about:

- How and why do people care about the environment?

In P.S.H.E we will be learning about:

- Celebrating Difference

In Technology we will be learning about:

Know that technology affects people's lives.

Know how the lives of people in our country are affected by the extent of technological advance.

Be able to respond to identified needs, wants and opportunities with informed designs and products.

Be able to gather and use information to suggest solutions to problems.

Be able to devise and use step-by-step plans.

Be able to consider the needs of users when designing and making.

Be able to select the most appropriate available tools and materials for a task.

Be able to work with a variety of tools and materials with some accuracy.

Be able to test and evaluate their own work and improve on it.

Be able to investigate the way in which simple products in everyday use are designed and made and how they work.

Be able to evaluate the effectiveness of simple products in everyday use.

Understand the need for accurate design and working.

Understand the ways in which technology can be used to meet needs, wants and opportunities.

Understand that different techniques, tools and materials are needed for different tasks.

Understand that the quality of a product depends on how well it is made and how well it meets its intended purpose.

In Science we will

- Know that the study of science is concerned with investigating and understanding the animate and inanimate world around them.
- Be able to conduct scientific investigations posing scientific questions.
- Be able to choose an appropriate way to investigate a scientific issue.
- Be able to make systematic and accurate measurements from their observations.
- Be able to explain and justify their predictions, investigations, findings and conclusions.
- Be able to record and communicate their findings accurately using the most appropriate medium and the appropriate scientific vocabulary and conventions.
- Be able to gather evidence from a variety of sources.
- Be able to discriminate between evidence and opinion.
- Understand the importance of using evidence to test scientific ideas.
- Understand some of the effects of what they learn on people's lives.
- Be able to represent electrical circuits in drawings using conventional symbols.
- Be able to construct circuits on the basis of drawings using conventional symbols.
- Be able to vary an electrical circuit to change its effect
- Know that light travels in a straight line until it strikes an object.
- Know that light can be reflected, refracted or absorbed.
- Know that light travels through some materials and not through others.
- Know that we see things when light from them enters our eyes.
- Know how sounds are changed by altering the nature and frequency of the vibrations.
- Know that vibrations from sound sources travel through a medium to reach the ear.
- Be able to identify the effects and uses of light and sound.