

Our IPC topic this half term is **MATERIAL WORLD**

In **Maths** we will be...

Developing of understanding of place value and additive reasoning through:

- Solving 2-step problems involving money and measures using formal written methods.
- Reading and interpreting discrete and continuous data.
- Solving problems involving fractions and decimals.
- Converting between different units of measure.

In **Science**, we will be finding out about:

- How and why different materials are used
- How to test the properties of a material
- About the metals that are attracted to magnets
- Which materials allow electricity to pass through them
- Which materials allow heat to pass through them
- How natural and manmade materials are different

We will also be learning about **SOUND**

- How sounds are created.
- How sound travels
- How our ears work.

In **Computing** we will be...

Learning about being 'co-authors':

- Understanding what a wiki is.
- Investigating Wikipedia.
- Developing and adding to our own wiki.

In **English**, we will be learning:

- How to plan and write a diary recount.
- How to use fronted adverbials to add detail and description.
- How to create an atmosphere and tension.
- How to improve our understanding of a text.
- How to write a play script
- How adverbs and punctuation help actors when reading scripts.
- How to identify direct speech.

In **RE** we will be learning about ...

- Christianity and Islam.
- Links between the church and the community.

In **PSHE** we will be...

Learning about 'joining in and joining up':

- Understanding the role of the local council.
- Understanding what debating and voting is.
- Recognising that individuals can influence what happens in the community.

In **Music**, we will be:

Exploring signals in music:

- Listening out for and identifying signals in music.
- Following rhythms and creating our own rhythms for others to follow.
- Adding our own words to go along with a song.
- About pitch and volume - linked with our Science topic of Sound

In **Art and Technology**, we will be:

- Making a piece of artwork using a single type of material

In **MFL** we will be learning...

- How to follow classroom instructions.
- How to say the names of food.
- How to order school lunch in French.

In **International** we will be finding out...

- Where materials come from.

In **PE**, we will be:

Learning how to keep healthy and fit through:

- Taking part in a range of circuit activities (indoor).
- Developing tactical skills (outdoor).