

### Science

In Science your child will be learning about light and electricity. In the unit for light we learn that dark is the absence of light. We will be exploring how shadows are formed and investigating which materials are reflective. In the electricity unit your child will learn to understand about conductors and insulators and construct and investigate simple electrical circuits.

### Computing

In Computing your child will learn to use a range of coding algorithms. They will continue to use I Pads and laptops to explore a range of apps and programmes.

### Music

In music the children will continue to have weekly sessions with Miss Reed to learn to play the Ukulele. In addition to this the children will learn the song 'Lean On Me'. They will listen and appraise music.

### RE

In RE, your child will be learning how Christian belief is expressed collectively and how Christians worship and celebration build a sense of community. We will be learning about Christian beliefs about creation and the natural world.

### Physical, Emotional Health and Well Being

In PSHE your child will be learning about how people make different spending decisions based on their budget. We will be learning the importance of keeping track of how much money you have and the different ways to pay for things.

### What we are learning:

This term our topic has a Science focus

Key vocabulary we would like the children to learn and understand:

enquiry, fair test, difference, similarity, change, process, light, dark, shadow, electricity, circuit, conductor, insulator

# Cracking Ideas

### Maths:

In Year 3 children will be learning to add and subtract money and convert money into pounds and pence. Your child will learn to measure in metres and cm and will be comparing and adding measurements. They will learn to calculate the perimeter of a shape.

In Year 4 your child will be learning to compare and order mixed numbers and understand improper fractions. They will learn to convert mixed numbers to improper fractions. We will begin the unit on decimals and your child will learn to understand tenths as fractions and decimals and place tenths on a number line. Both year 3 and 4 will continue with learning times tables facts.

### Literacy

In English, your child will be reading the book 'The Iron Man'. We will be writing a newspaper report based on an event in the text. We will also be writing a sequel to the story.

In spelling the children will be learning new words each week and will be exposed to these in different contexts.

### Home Learning Opportunities:

Home reading is essential to developing your child's reading. Please encourage your child to take part in the 10 minutes a day reading challenge.

The children will be bringing spellings home each week. Please support your child to learn these.

The children will be learning their times tables. We will send home the ones they will be learning so they can practise at home.

Thank you for your support

### PE

In PE your child will be learning the skills of passing, shooting and some basic rules to play hockey. In gymnastics your child will be learning a range of jumps and performing these on the floor and on apparatus.

### Art / DT

In DT we will be making a shell structure for a gift box. We will be researching a range of packaging and exploring the nets of the boxes to see how they are constructed. We will be using computer aided design for the nets then learning how to accurately score and fold to produce the box.

In RE

RE