$\frac{\stackrel{\circ}{v}}{\text { Queen Emma }}$ Primary School

Year 3 Summer Term A
Computing Purple Mash: We will be learning about spreadsheets and touch typing.

## RE:

Christianity: Believing - What can different churches tell us about the variety of Christian beliefs? / Do all Christians believe exactly the same?

## PE:

Athletics: Children will develop their athletic skills in running, jumping and throwing.
Yoga: The children will develop their balance, strength, coordination and flexibility.

## D\&T:

Lever and linkage mechanism:
The children will investigate, design, build and evaluate a moving object with a lever and linkage mechanism.

## Science:

Light and Shadows Children will find out about sources of light and those objects which reflect light. They will investigate shadows created by the sun and the way in which these change depending on the time of day.

## Levers and Linkages

Children will spend the half term learning about the mechanics behind levers and linkages and their connection to the Ancient Greek mathematician Archimedes. The children will be using their design and technology skills to investigate, design and build a moving item with a lever and linkage mechanism.

## English:

In English, the children will be writing their own poem based on the poem 'The Sound Collector.' They will learn about the structure and rhyme.

Spelling: continuing to explore and practise common spelling patterns
Handwriting: continuing to develop a neat, fluent joined style

## PSHE:

Relationships and our bodies: The children will develop their knowledge about their bodies, naming the external body parts. They will also learn about personal hygiene and prevention of illness and disease.

## Music:

Children will learn to play the recorder.

## Maths:

The children will learn their times tables and related division facts for the 3 and 6 times tables and revise the 2,4,5,8 and 10 times tables.
Column Subtraction - using the written algorithm to solve subtraction expressions.
Fractions:

- To understand the part-whole relationship.
- To use fraction notation.
- To compare and order fractions.
- To find fractions of quantities.
- To solve a range of fraction problems.

