

## Maths

### Money

- We focus on finding correct change and solving word problems using addition, subtraction, multiplication and division.

### Statistics

- We gather data and present it in numerous ways including hand drawn bar graphs and pictograms, as well as presenting data using Excel and RM Graph.

### Length and Perimeter

- We will learn how to measure and convert lengths before applying this to perimeters.

## Cross-curricular Maths

We will use our maths skills to help us create our DT projects.

## PSHRE

- We debate should children go to work?
- We study working conditions, the miner's strikes and discuss The Potter's Bank holiday.

## Science

- We look at how magnets are used in everyday life.
- We experiment with magnets and learn about how they attract and repel.
- We try to solve simple tasks by experimenting with magnets.

Investigation - Maggi Magnetti

## English

- We look at and write fun narrative tales, focusing on choosing exciting language to engage the reader.
- We read Fred the Frog and think about the character's emotions and how we can convey this.
- We write descriptive poetry using a range of writing techniques; we then turn these into calligrams.
- We will also write persuasive report about why the coal mines should stay open.

## Cross-curricular writing

Although most of our English learning is already linked to our topic, at the end of each English topic we will write a piece of work linked directly to Fred the Frog.

## History/Geography

- We look at the 3 Cs that made Stoke-on-Trent perfect for pottery production.
- We look at the lives of historical figures from the Potteries such as Josiah Wedgwood.
- We look at working condition in the Potteries.
- We learn the 6 towns that make up the Potteries.
- We look at the Potteries dialect and its history.
- We look at the history of local sculptures.

## Computing

- We research famous local people using the internet.
- We debug algorithms to solve problems.

## Art/Design

- We create our own sculptures inspired by the Potteries.
- We study various pottery designs from the local area and paint plates using canal art.
- We design our own tiles and make bottle kilns as a class.
- We work with clay to make masks and porcelain flowers.
- We look at how oatcakes are made and design our own filling.

## PE

- We will use equipment and floor mats to create a gymnastic routine inspired by a pottery factory.

## Outdoor

- We look at and play traditional local games.

Year: 3

Term: Spring 2

Topic: A up me duck!

## Special Events:

- Making Oatcakes
- Gladstone Pottery visit



## Music

- We will learn how to play the flute and read musical notation.