

### English

In English we will be looking at:

- Explanation texts
- Spelling revising spelling rules.
- Guided reading
- Comprehension

### Maths

In Maths we will:

Unit 8: Fractions (1)

- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- recognise mixed numbers and improper fractions and convert from one form to the other
- write mathematical statements  $> 1$  as a mixed number [for example,  $2/5 + 4/5 = 6/5 = 1 \frac{1}{5}$ ]
- compare and order fractions whose denominators are all multiples of the same number

Unit 10: Fractions (3)

- multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams
- solve problems which require knowing percentage and decimal equivalents of  $1/2$ ,  $1/4$ ,  $1/5$ ,  $2/5$ ,  $4/5$  and those fractions with a denominator of a multiple of 10 or 25.

# Making New Materials



Our new IPC topic is Making New Materials. In this unit we will have the opportunity to experiment with different kinds of materials, and become cooks, chemists and creators of new materials. Please take the time to discuss with your child what they may already know about different materials, especially those located in the home kitchen and what happens to ingredients when we cook them.

### Class Information

All children have a reading book from our Accelerated Reading scheme. This book needs to be in school each day. Children still need to be reading at home and having their reading record signed at least three times a week.

Many thanks,  
Mrs Mitchell

**In Science, we'll be finding out:**

- In Science, we'll be finding out:
- About the chemistry of cooking
- What happens when we dissolve or melt things
- About gases and what they are
- About different materials used in the kitchen
- About conductors and insulators
- About magnetic materials and their uses
- How to separate mixtures by sieving, filtering and evaporating

**In Technology, we'll be finding out how to build bridges:**

- Use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose aimed at particular individuals or groups
- Generate, develop, model and communicate their ideas through discussion and prototypes
- Select from and use a wider range of tools and equipment to perform practical tasks
- Select from and use a wider range of materials, components and construction materials according to their functional properties and aesthetics
- Investigate and analyse a range of existing products
- Evaluate their ideas and products against design criteria and consider the views of others to improve their work
- Apply their understanding of how to strengthen, stiffen and reinforce more complex structures

**In International we will:**

- How different countries work together to invent new materials

**In Art, we'll be finding out:**

- How artists use different materials in their work
- How to choose materials to express an idea

**In French we will: be the unit School Trip**

- Song—wheels on the bus
- At the museum
- In the countryside

**In computing we will be:**

- Spring 1: Sonic Pi

**In RE we will studying**

- What do Christians believe about Jesus?

**In PE we will be engaging in: Cricket**

- Good movement skills used to stop/catch a ball.
- Holding the bat correctly and making contact with the ball
- Throw a ball accurately.

**In PSHE unit will be Healthy Me:**

- My friends & me
- Group dynamics
- Smoking & alcohol