

English

In English we will be looking at:

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

Maths

In Maths we will:

Unit 6: Area and perimeter

- measure and calculate the perimeter of composite rectilinear shapes in centimetres and metres
- calculate and compare the area of rectangles (including squares), and including using standard units, square centimetres (cm²) and square metres (m²) and estimate the area of irregular shapes

Unit 13: Geometry - properties of shapes (1)

- identify:
 - angles at a point and one whole turn (total 360°)
 - angles at a point on a straight line and 1/2 a turn (total 180°)
 - other multiples of 90°
 - know angles are measured in degrees; estimate and compare acute, obtuse and reflex angles
 - draw given angles, and measure them in degrees (°)
- use the properties of rectangles to deduce related facts and find missing lengths and angles

Unit 14: Geometry - properties of shapes (2)

- distinguish between regular and irregular polygons based on reasoning about equal sides and angles
 - identify 3D shapes, including cubes and other cuboids, from 2D representations
- identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed

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 make our own clay
- How glass is made
- How to create a brand new material

In French we will: be the unit School Trip

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

In computing we will be Web designers

- creating their own website using free templates

In International we will:

- How different countries work together to invent new materials

In History we will:

- About the importance of bronze, iron and clay
- About wax, papyrus and paper

In Art, we'll be finding out:

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

In RE we will studying what an we learn about Christian faith by studying the lives of northern saints:

- Look at the stories of the northern saints.
- Think about how the faith of the saints affected their lives.
- Consider questions and give views.

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