

Maths-

Multiplication and division

- Solve problems involving multiplication and division including using their knowledge of factors and multiples, squares and cubes.

Perimeter and Area

- Measure and calculate the perimeter of composite rectilinear shapes in cm and m. Calculate and compare the area of rectangles (including squares), and including using standard units, cm², m² estimate the area of irregular shapes.

Fractions

- Compare and order fractions Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.
- Recognise mixed numbers and improper fractions Add and subtract fractions with the same denominator.
- Multiply proper fractions and mixed numbers by whole numbers.

Games and PE

- Striking and fielding
- Dance

Art: LS Lowry

- To learn about the life and works of Lowry.
- To discuss likes and dislikes of various works of Lowry.
- To compare and contrast the scenes painted by Lowry.
- To compare the marks made by chalks, oil pastels and paints and apply their knowledge to choose an appropriate medium to create a self portrait.
- To create a self-portrait using either chalk, oil pastels or paint.

English

Twisted fairy tales- Roald Dahl

Nonfiction- Newspapers- Link to "Tuesday"- including eye witness reports and interviews.

Fiction- Stories from another culture. Cloud Tea Monkey.

Nonfiction- balanced arguments. Understand the features of a balanced argument, and link to geography topic be able to argue valid points on both sides.

Religion

Mission

- Recognise the start of Jesus' mission and the reaction of people.
- Know the importance of sharing Jesus' mission.

Lent/Easter

- Reflect on Lent as a time to avoid temptation.
- Understand the betrayal of Jesus by Judas Iscariot.
- Reflect Jesus' sacrifice.

Science –

Materials

- Classify materials according to a variety of properties. Introduce the idea of insulators and conductors.
- Investigate thermal conductors and insulators.
- Compare and group together everyday

Life cycle of plants and animals

- Describe the life process of reproduction in some plants and animals by exploring sexual reproduction in plants.

Year 5 Spring Term Miss Wardle

Geography- Rainforests

- Children learn about what a rainforest is and where in the world they can be located.
- Learn about: the rainforest itself including climates, weather and the 4 different layers; about deforestation and its impacts on people and places; about different plant and animal life that can be found in the rainforest and about people that live in rainforests.

History - The Victorians

- Look at the life of Queen Victoria and her reign
- Inventions during Victorian times
- Life of children during the Victorian times.

Music

Our music lessons will be taught by a visiting teacher from Oldham Music Service.

Computing

We will cover these ICT themes in our different subjects:

- Sound in ICT
- eCommunication / eSafety
- Understanding instructions and making things happen / Coding
- Text and multimedia
- Searching and sorting information
- Digital imaging and photography