

### Mathematics – The Four Operations (+ - x ÷ )

- Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction
- Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

### Science - Plants

- Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers
- Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.
- Investigate the way in which water is transported within plants
- Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.

### Art

- Vintage collage newspaper art inspired by Denise Fiedler for Paste
- We will be looking at her work and learning how to replicate this using the same techniques.
- Sketch artwork based on heroes and villains.

### Writing

- Looking at features of a narrative, biographies and a Diary Entry.
- Read a selection of books about heroes and villains. Texts such as Fantastic Mr Fox and 101 Dalmations.
- As part of our Narrative writing we will be familiarizing ourselves with the story of Bonni & Clyde.
- We will explore the text's key vocabulary and grammatical features, developing our own word choices.

### French

- To continue with the themes from the last topic.
- To learn their colours
- To learn animals

### History

- Use a range of historical research material to find out about Bonnie & Clyde.
- To research a range of heroes and villains.

## HEROES & VILLAINS OVERVIEW

### Religious Education

- Have the opportunity to know that God called Mary to be the Mother of Jesus.
- Think about the importance of being chosen
- Have the opportunity to know how Mary responded to God's call
- Know that Mary went to visit her cousin Elizabeth. Think about how they helped each other.
- Know about Advent as a time to prepare to celebrate for the birth of Jesus. Know about the birth of Jesus.
- Know about the mystery of the Incarnation. Reflect on mysteries.

### P.E

- This half term the children will learn all about how regular exercise improves health and fitness.
- NSA - Athletics - collection of sporting events that involve competitive running, jumping, throwing, and walking.
- The children will learn a topic inspired dance.

### Computing

- The children will be learning how to use Microsoft Word.
- They will learn how to save a document.
- They will also learn how to use a range of fonts, colours and borders to decorate their work.
- They will learn how to use a keyboard and type quickly.
- How to perform web searches

### Music

- The children are learning to appraise, sing and perform a range of songs throughout the topic. For example, 'Cruella De Vil' from the film 101 Dalmations.
- To listen and compare different versions of Cruella De Vil

### Design & Technology

- Make sock puppets of characters fro 101 Dalmations.

### Geography

- The children will be using maps to plan routes within the UK.
- We will look at world maps to locate where various heroes and villains come from around the world.