

## English

**Reading:** Children will read a variety of Elmer stories by David McKee

**Writing:** We will use these stories to write a variety of fiction and non-fiction work for different audiences. Children will use dictionaries to check both the meaning and spelling of words.

See **Writing Units 1 to 4** below.

**Speaking and Listening:** Children will present a balanced view of an issue.

**Spelling:** Children will continue to learn the statutory Y4 spelling list.

## Mathematics

### Geometry

Children will describe positions on a 2d grid as coordinates in the first quadrant.

### Statistics

Children will solve problems using information presented in bar charts, pictograms, tables and line graphs.

### Measurement

Children will measure and calculate perimeters. They will find the area of rectilinear shapes by multiplying the length by the width. They will also convert between different units of measure (e.g. km to m: hours to minutes)

### Multiplication tables

Children will continue learning their tables.

## Writing Unit 1 Wks 1, 2 & 3 Short Story

Using the Elmer stories as a stimulus, children will write a short story about a robotic elephant. Their stories will include a beginning, middle and end. The content of the story will be based around a conflict and a resolution.

## Art & Design

Children will look at the art work of L. S. Lowry. They will use his style to create playground scenes at Percy Main Primary School.

We will look at Roman mosaics and create our own Elmer mosaics

### Design & Technology

Children will design a healthy diet for Elmer and his friends. They will find out about the habitats of both Indian and African elephants and the possible sources of food available.

## Physical Education

Children will play a range of games involving throwing, catching and fielding skills. They will take part in athletic activities and small sided competitive games.

## Writing Unit 2 Wks 4, 5 & 6 Newspaper Reports

Using the Elmer stories as a stimulus, children will write a newspaper report about an elephant. They will write in the style of a journalist by creating an appropriate headline. They will include subheadings and quotes from witnesses in their reports.

## MFL – French

Children will learn simple French greetings (hello, how are you? happy birthday, how old are you?) They will learn responses to each greeting.

## History The Romans

We will be finding out what the Romans did for our country and their lasting legacy. We will be finding out why the Romans built forts and Hadrian's Wall. We will find out why the Romans invaded and what life was like in Rome during this exciting time. We will carry out a case study of two important Romans.

## Geography Local study

We will investigate the impact of the Romans in the North East of England. Children will investigate how Wallsend got its name. We will visit Segedunum to find out why the Romans built it. Children will look at place names, Roman roads and the possibility of Roman ancestors currently living in the North East.

## Elmer Books by David McKee Activities

## Writing Unit 3 Wks 7, 8 & 9 Explanation

Using the Elmer stories as a stimulus, children will write an explanation. They will choose to explain a process or event. Children will use the typical language features and structure of explanation texts.

## Science: The Water Cycle

Children will find out about the water cycle and explain the difference between evaporation and condensation. They will investigate what happens to water when it is boiled and the effects of cooling on steam. They will observe what happens to a puddle on the playground on a hot sunny day.

### Changes of State

Children will understand how temperature can change the state of materials. We will look at the effects of both hot and cold temperatures on different materials. They will observe ice lollies melting, water freezing. They will investigate how liquids change from solids to liquids to gases.

### Food Chains

Children will investigate food chains and identify producers, predators and prey. They will create their own food chains for different habitats .

## Music

Children will sing songs from memory. They will identify and describe the different purposes of music. They will use simple notation to record their compositions. Children will listen to Beethoven, Mozart and Elgar and find similarities and differences between the music.

## Writing Unit 4 Wks 10, 11 & 12 Discussion

Using the Elmer stories as a stimulus, children will present a reasoned and balanced view of an issue, for example the loss of habitats around the world.

## RE & PSHE

We will be finding out about the Jewish festival of Passover, the Muslim festival of Ramadan and the Buddhist festival of Wesak.

## Computing Algorithms and Programming

Children will give an on-screen robot specific instructions that takes it from A to B. They will use programming to make predictions and explain why something will happen.