

## ENGLISH

### Speaking & Listening:

In class, children will focus on using spoken language to develop understanding through speculating, imagining and exploring ideas. Class assembly (to be discussed with the class) and preparation for the school production will take focus this term.

### Reading:

Children will be expected to read fluently and clearly independently and aloud to the class. They will discuss words and phrases that capture the readers' interest and imagination and draw inferences and justify these with evidence. By studying the text, we will identify how language and structure contribute to meaning.

### Writing:

Throughout the term, we will analyse and discuss different text types. These will reflect the text they will be writing, learning from its structure, vocabulary and grammar.

An emphasis will be placed on children, assessing the effectiveness of their writing. Ensuring they are proof-reading for spelling and punctuation errors and suggesting improvements, to up-level their writing.

## SCIENCE

This term we will be investigating Light. Children will identify light sources and understand the properties of materials that reflect light well. They will be able to categorise opaque, translucent and transparent objects and understand what a shadow is and how it changes size.

Through observation and experimenting the children will identify reflective surfaces and understand how surfaces reflect light. Children will also study the human eye, looking at parts of the eye and how they allow us to see. We will be studying the dangers of the sun, understanding how the sun can harm us and how to remain safe while in the sun.

Throughout the term, we will be developing our skills in working scientifically, including predicting, investigating and drawing conclusions from our results. Children will begin to ask and answer questions based on their learning, using scientific language.

## MATHS

### Multiplication and Division

- revise multiplication and division facts for the 3,4, 6 and 8 times tables
- understand the inverse operation of multiplication is division
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

### Fractions

- count up and down in tenths
- recognise that tenths arise from dividing an object into 10 equal parts
- recognise, find and write fractions of a discrete set of objects
- recognise and use fractions as numbers
- recognise equivalent fractions with small denominators.
- add and subtract fractions with the same denominator within one whole
- compare and order fractions with the same denominators.

### Measurement & Geometry

- measure, compare, add and subtract: lengths, mass and capacity.
- add and subtract amounts of money to give change, using both £ and p in practical contexts
- recognise angles as a property of shape or a description of a turn
- identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn;
- identify whether angles are greater than (obtuse) or less than (acute) a right angle.

## HISTORY

Throughout the term the children will be developing their knowledge on the Roman Empire and its impact on Britain. They will discover how Rome began and how and when it developed into an Empire. They will understand how the Roman Empire might have affected different people and about the invasion and conquest that lead to the spread of the Roman Empire.

## Art/DT

This term Art will have X-curricular links with history. We will be looking into mosaics and artwork from the Roman period.

## YEAR 3 Spring Term 2017

## GEOGRAPHY

This term the children will be extending their knowledge and understanding beyond the local area, to include the United Kingdom and Europe. This will include naming and locating counties and cities of the United Kingdom and Europe using maps and atlases (X-curricular links with History when studying the Roman Empire and its spread through Europe).

## R.E./P.S.H.C.E.

Our core theme this term in PSHCE we will relationships. Children will be focusing learning how to develop the skills to form and maintain positive and healthy relationships. They will be learning to listen and respond respectfully to a wide range of people, to recognise and care about other people's feelings and know that their actions affect themselves and others.

In RE, we will be focusing on developing our knowledge and understanding of the Hindu religion. Children will be able to locate where Hinduism was founded and explain the main beliefs that Hindus share. They will know that they have more than one holy book and will be able to explain what the main Hindu symbols mean or represent.