

## MATHS

### Prior Knowledge:

Place value, addition and subtraction

### Scheme of work Unit 3 and 4 following White Rose

#### Children will be taught to:

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables

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

Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence

Problems in which objects are connected to m objects.

Count up and down in tenths

Children will learn about fractions and solve problems involving fractions.

## Art

Children will be looking at sculpture this term. They will create a design and product linked to their learning in history.

## COMPUTING

During spring 1 children will be learning about sequencing sounds and branching databases.

## GEOGRAPHY

### Children will:

- Name and locate counties and cities of the United Kingdom.
- Name and locate the West Midlands and Derbyshire.
- Name and locate Birmingham and Dovedale in the Peak District.
- Know what an OS map is and what it is used for; compare an OS map of Birmingham to one of Dovedale.
- Know how to use 4 point references on a map
- Know the four main points of a compass
- Identify key topographical features including hills, mountains, coasts and rivers of the United Kingdom
- Know the parts of a river and the impact it has on the environment.
- Compare and contrast physical and human features of Birmingham to Dovedale

## PSHE

Children will be looking at the following topic this term:  
Rules and laws, responsibilities, how the internet is used, different jobs and skills and setting goals.

## TERMLY EVENTS:

Experiential Learning: DoveDale

Year 3  
Spring



## ENGLISH

### READING: The Stolen Spear / The Stone Age

#### Children will:

- Listen to and discuss a range of texts
- Use dictionaries to check the meaning of words they have read
- Retell some stories orally
- Draw inferences such as characters' feelings and thoughts from their actions
- Summarise the main ideas from more than one paragraph

### WRITING (to entertain and to inform)

#### Children will:

- Spell homophones appropriate to the context of their sentence
- Spell words with common prefixes (eg sub-/tele-/super-/auto-)
- Use diagonal and horizontal strokes needed to join letters
- Organise paragraphs around a theme
- Use inverted commas to punctuate direct speech
- Read aloud their own writing to a group
- Peer assess, offering suggestions for improvement
- Use commas appropriately to separate clauses within sentences
- Use conjunctions (incl causal conjunctions) to link ideas
- Use subordinating sentences in writing.

## Modern Foreign Language

Children will be beginning their French lessons this term and will start an introduction to French.

## RE

Children will be looking at whether the world is fair and explore what Islam and Sikhism teach about fairness. They will also look at what it means to live with integrity and understand what helps Muslims and Christians own up to their own actions .

## SCIENCE

Children will learn about different types of Forces and magnets. They will also learn about Plants and Light.

- Children will develop their scientific thinking further through planning and carrying out investigations, collecting and recording data, making careful observations, presenting evidence and drawing simple conclusions

## PE

Children will be learning and practising the skills required for Tennis and Dance this term.

## MUSIC

Children will continue to learn the recorder this term during their music lessons.

## DT

This term children will be looking at Food Technology. They will learn about hygiene, healthy eating and design and make a healthy sandwich which builds on from their learning in year 2. Children will evaluate their product and suggest improvements which could be made.