



**Core Curriculum**

**Maths**

In our maths strategy groups, children will focus on place value and number, before moving onto developing fluency, problem solving and reasoning for calculations covering addition, subtraction, multiplication and division. Children will revisit and consolidate all areas of maths in their mental maths sessions and through online maths programs, including IXL.

Outdoor Maths: The strategy group work will be reinforced practically in Outdoor Maths sessions where they will also cover work on capacity and data handling.

**English**

Fiction: Pupils will explore and write setting descriptions, using inspiration from texts such as Harry Potter and The Lion the Witch and the Wardrobe. Children will use the animation 'The Piano' to write a narrative for the short film. Pupils will use their writing skills to express emotion and write for impact.

Non-fiction: Pupils will create their own robots and create a report to explain its key features.

Poetry: Pupils will explore and create poems relating to the use of homophones and similes.

**This term's topic focus is Design**

In this unit, pupils will evaluate the designs of different chairs and will explore how the functions of chairs has evolved throughout history. They will also explore how the properties of materials used influence the design of the final product. They will initially use these skills to create models of chairs and then will use the technical drawing skills they have gained to design a new play area. Children will present their playground ideas in a Dragon Den style format.

**Science**

In science pupils will be involved in carrying out experiments to help them to develop and consolidate their understanding about:

Year 3 - Forces and magnets, rocks and soils.

Year 4 - Teeth and eating, classifying living things into groups.

**Art and Design**

This work will be linked to our design topic where children will select a range of materials to design their own chairs and playground models. In addition, children will use 3D modelling computer software to design their own chairs, develop their weaving skills, and design and create their own pizzas and Christmas decorated cakes.

**RE**

Children will explore Muslim beliefs and practices including the importance of the Qur'an and the links between a Muslims values and commitments to their daily life. Through the theme of Christmas, children will also be exploring ideas around Jesus the Messiah.

**Music**

In Music, we will be learning about instrument families before moving on to learning to play the ocarina. We will begin by finding out about the history of the instrument before learning to understand different graphic scores in order to play simple tunes.

### **French - Taught in year groups**

Pupils will build and develop their skills of speaking and writing in French, through listening to stories in French, singing French songs and role play.

Year 3 - Greetings, numbers, Christmas vocabulary.

Year 4 - Days of the week and months, numbers, clothes.

### **PE**

Pupils will be focusing on key fundamental skills for agility, balance and coordination and will learn to perform these with accuracy, consistency and control. This will involve rugby, yoga and bush-craft which will include orienteering skills, archery and den making.

### **Computing - Taught in year groups**

This term, children will focus on word processing, programming and computer networks

Year 3 - Microsoft Word to make information texts / Emailing

Year 4 - Microsoft Word to create posters / Scratch to create a quiz.

### **Other information**

- Year 3 - PE on Tuesday and Friday.
- Year 4 - Swimming on Tuesday. PE on Friday.
- Please ensure that the PE kits are in school every day as we run most days and this means pupils have a set of clothes to change into should they ever need one.
- Much of the PE curriculum, where possible, will be held outdoors, so do make sure that children have a complete PE kit for the days above, including a long sleeve top, jumper or hoodie, and sports based trouser bottoms in case of colder weather.
- Library books - Friday
- Homework will be given out on Fridays and aimed to be returned by Thursday by the latest.

### **How can I help at home?**

Please continue to encourage your child to read 3 or 4 times a week and to record an observation of their book in their planner (this can be a powerful or inspiring word or phrase, a explanation of a character or event that grabs their interest and why, a prediction of what may happen next in the text, how an element of the book relates to their own experiences or understanding, etc). Sharing stories with your child and talking about what they are reading really helps broaden their vocabulary and grammatical understanding.

Support your child with organising their time so that homework tasks are consistently completed and that they practise their spellings. Check your child's progress and attainment in their homework.

We have broadened the number of online learning platforms that children can access so encourage their use of IXL ,MyMaths, TTRockstars and Spelling Shed at home where they can accesses activities with tutorials or feedback to help them practise their Maths and English skills. Each time they practise a skill they can colour a box in their planner.

Look at the school blog with your child and talk to them about the things they have been doing in school.