

# Year 5 2021-22

## Autumn 2

# Parent/Carer Overview



### The Core

#### Reading

##### Reading

Every morning the children will practice their reading skills in Book Club. Your child will bring home their Accelerated Reader book every day – they can 'quiz' at home or in school. Your child will also access Reading Plus in school 3 times per week to further develop comprehension skills and increase their reading speed.

Each day, we will read 'Varjak Paw'. They children can't wait to see what the skillful cat gets up to.

#### Writing

The focus of writing will come from the text, 'Varjak Paw'. The text is based on a Mesopotamian Blue cat who develops ninja skills to save his family.

##### Non-Chronological Report

Your child will write a non-chronological report, comparing the attributes of the Mesopotamian Blue with those of a feral cat interesting stuff!

##### Narrative

Following their non-chronological report, they will re-write Chapter 13 of the story focusing on describing the scene and building suspense.

#### Maths

##### Addition, Subtraction, Multiplication and Division

This half term, your child will consolidate strategies of column methods for addition and subtraction. Children will master mental strategies to solve questions efficiently. Your child will revisit the short multiplication method before moving onto long multiplication; this will be mirrored with division.

Another focus for this term is recognising, independently, which strategy (add, subtract, divide or multiply) is needed for a multi-step problem.

#### Science

##### Materials

In the second part of the Autumn term, your child will learn to explain similarities and differences of everyday materials based on their properties. Their understanding of materials will be deepened with the introduction of the reversible process of dissolving, other reversible and irreversible changes and the exploration of thermal and electrical conductivity. Technical yet very interesting learning!

### The Creatives

#### Art & Design

This year, your child will learn how to collect, experiment, and develop their ideas imaginatively in their sketchbooks.

##### Printing

Your child will create a multi-layered print in Art this term. They will layer their ink with precision after adding detail using a variety of tools.

##### Sculpture

Your child will investigate different modelling materials, learn how to show greater detail in a 3D model and use expressive painting techniques to finish their model.

#### Design & Technology

##### Woodwork –Mobile Phone Holder

This term, the children will work on three main aspects in DT; design, make and evaluate. Firstly, they will carry out research on framed structures to design a structure which best meets their user's needs. Your child will accurately mark, and measure selected materials and assemble them together to create a phone holder, which they will critically evaluate once finished. The process is just as important at the finished product!

#### Music

##### Samba Drumming

Your child will develop an understanding of what samba music is and recognise some of the different percussion instruments within a samba band. They will play as part of a samba ensemble, thoughtfully selecting their instruments, with an understanding of when they should be play.

##### Music of the Moment

Each morning they will listen to the 'Music of the Moment'. They will have the opportunity to discuss the music; what they liked; what they could hear; and how it made them feel.

### The Humanities

#### Geography

##### Water Cycle

The focus in Geography will be 'rivers' and 'the water cycle'. Your child will learn new vocabulary and facts to gain an understanding of how rivers are formed. Your child will identify and describe how the physical features affect human activity within a location whilst understanding how some of these aspects have changed over time. Fieldwork, observation and mapwork will be used to identify and discuss rivers in different countries.

#### RE

##### Judaism

Your child will learn about the religion of Judaism and compare different aspects to Christianity.

##### Christmas

Children will learn the Nativity story and discuss the significance of 'light' in the story. The children will look at Christian symbols at Christmas, along with creating their own Christingle.

#### History

##### Ancient Egyptians

This term, the children will study the Ancient Egyptians. They will compare the lives of different people during this period depending on their rank within society. Your child will explore the lives of people with different roles (from slave to pharaoh), investigating their lifestyles and life chances. They will also gain an understanding of how life was different for women in Ancient Egypt compared to women in Britain.

### The Wider Curriculum

#### PE

##### Gymnastics /swimming

Your child will attend weekly swimming sessions at Hetton Pool to achieve the '25m standard' in three different strokes. They will focus on refining their stroke efficiency whilst practicing treading water and diving into a pool.

In gymnastics, your child will learn to make shapes in different positions, travel in a variety of ways while using specialist gymnastics equipment. Your child will also perform a sequence to an audience of moves with accuracy and poise.

#### Computing

##### Programming

Your child will 'Scratch', to design a sequence which the programme will execute. They will program inputs and add conditions and sensing for interaction enabling them to create their own game. Once they are confident with the programme, they will disassemble a pre-made Scratch game to see how it was created and start to fix pre-made errors within the game.

#### MFL

##### My Home and My Town

Your child's MFL lessons will have three main foci: listening, speaking and reading.  
**Listening**  
Your child will understand some simple words and phrases. They will learn some simple instructions and follow them and recognise a question.  
**Speaking**  
They will repeat simple words and phrases, answering questions to give basic information.  
**Reading**  
Your child will recognise and understand some individual written words, and match them to pictures.

#### PSHE

##### Celebrating Differences

Your child will learn about cultural differences and how these can cause conflict. They will also discuss a range of social issues, including racism, rumours and name-calling and types of bullying. This learning will support your child to better understand and respect different cultures.