



Year Two

Autumn One

Happily ever after...

English

As Writers, children will be taught using the Talk4Writing programme. The three stages of the process: imitate, innovate and independent application are followed through in each unit of work.

In fiction, children will learn the Rags to Riches story, Jack and the Beanstalk. Once children have internalised the core text they will then be supported to change aspects of it in order to create their own story using the structures of the original. We will be focusing on developing the children's understanding of setting and descriptive techniques to bring the settings within their stories to life.

In non-fiction, children will be looking at instructional texts. They will investigate the key features of this genre and then try to include these when writing their own set of instructions.

As Readers, children will continue to develop their individual reading skills in guided reading sessions, focusing on word-decoding strategies and comprehension. Children will also be given a booklet containing keywords. This will help them to build up the number of words that they can read automatically on sight.

Please practise these words with your child when they read with you at home, ticking the words that they know and dating in the space provided.

In phonics lessons this half term, we will be focusing on the alternative spelling of vowel sounds. E.g /ai/ can be spelt as /a/baby, /ai/rain, /ay/day, /a-e/came, /ea/break or /eigh/eight. Children will investigate where these spellings are usually found in words, e.g. the beginning, middle or end of words to help them choose the 'best bet' when spelling.

Key Vocabulary

- characters, setting, plot
- simile, nouns, adjectives, description
- instructions, commands, questions, imperative verbs, adverbs, sequence, time connectives

Mathematics – Place Value

As Mathematicians, children will develop their ability to read and understand numbers to 100. They will use their growing understanding of place value to help them sort, compare and order numbers.

Within this unit of learning, children will revise their understanding of different representations of numbers and also meet other representations for the first time. They will use these representations to show a number's 'tens' and 'ones' and use this to help them compare and order. Children will use part-whole models and place value grids to show their partitioning of numbers and use these to support their reasoning when comparing and ordering.

Moving on from partitioning and ordering numbers, the children will begin to develop their ability to count forwards and backwards efficiently in steps of 2, 3, 5, and 10

Key Vocabulary

- less than, fewer, smaller, less, (<)
- greater than, larger, bigger, more, (>)
- equal to, (=)
- greatest, biggest
- fewest, smallest
- tens, ones
- how many? count, partition
- place value grid, part-whole model

Mathematics - Addition and Subtraction

As Mathematicians, children will build upon the number bonds to 10 that they will have learned in Year 1. Children consolidate this understanding and apply it to number bonds to 20. Children are introduced to writing fact families of equations, and to relating addition and subtraction operations. As a result, children learn to use the inverse of one operation to check calculations using the other operation. Children will also be introduced to the concept of 'make 10' to aid mental calculations.

Key Vocabulary

- part, whole and part-whole
- add, added, plus, total, altogether, sum, calculation, (+)
- count, count on, count back, 10
- subtract, take away, minus, (–)
- exchange, compare, greater than, less than, more, less, (>), (<)
- ones, tens, 10 more, 10 less, place value, column, 1-digit number, 2-digit number
- number sentence, number bonds, known fact, fact family

<u>Science</u> As Scientists we will be considering how to answer a question by carrying out a scientific investigation. Children will begin to understand the importance of fair-testing and discuss how they can ensure that their investigation is a fair test. They will be encouraged to make predictions based on what they think will happen and then discuss their findings. Also in Science children will be learning about how objects move across different surfaces. They will investigate and describe this movement and explore how the speed and direction can be changed. <u>Key Vocabulary</u> Names of materials – wood, metal, plastic, glass, brick, rock, paper, cardboard Properties of materials – opaque, transparent and translucent, reflective, nonreflective, flexible, rigid shape, push/pushing, pull/pulling, twist/twisting, squash/squashing, bend/bending, stretch/stretching	<u>Geography</u> As Geographers the children will explore Kimberworth Park, looking at the physical and human features in their local environment. They will discuss the things that they like or dislike and consider ways in which their local area can be improved upon. Children will look at a range of different maps and explore the way that they are drawn from a ‘bird’s eye view’ They will learn about compass directions and how key features are drawn using symbols. <u>Key Vocabulary</u> community, village, town, city, suburb, human feature, physical feature, environment, sustainability, recycling
<u>Computing</u> In Computing, children will be developing their word processing skills. They will practise typing and changing the colour and font of their writing. They will then practise using and applying these skills in a range of different programmes. <u>Key Vocabulary</u> screen, keyboard, keys, space bar, caps lock, shift, enter, mouse, click, double click, icon, save, open	<u>Art / Design and Technology</u> As Artists, children will develop their painting skills. They will be introduced to water colour paint and will explore this new medium and refine their brush techniques. Children will learn about the colour wheel and explore colour mixing before looking at the work of Paul Klee. Children will create their own pieces of artwork imitating his style in their paintings. <u>Key Vocabulary</u> bright, vibrant, stroke, wiggle, splatter, colour, primary, secondary, mix, colour wheel, complimentary, artist, shapes, lines, abstract
<u>PSHE</u> In PSHE, children will be exploring feelings and relationships. We will discuss empathising with others’ feelings and concerns and the importance of demonstrating this in our behaviour towards them. We will discuss the differences between people and how it is important to respect and value differences in others’ lives, beliefs and opinions. Children will learn that they are part of many different groups and networks which are similar and different in many ways. <u>Key Vocabulary</u> friendships, relationships, respect, value, similarities, differences, beliefs, opinions, feelings, groups, networks, communities	In Design and Technology, children will design a fairy-tale puppet. They will choose the materials that they will need and practise using a range of tools and equipment to cut, shape, join and finish their design. Once complete they will evaluate their finished product against their design criteria. <u>Key Vocabulary</u> materials, textiles, tools, equipment, measure, cut, shape, join, fasten, design, label, criteria, specification, evaluate
<u>Music</u> As Musicians, we will be exploring simple patterns in music. The children will be clapping, playing back and creating their own simple patterns in improvisation and composition activities. Listening <u>Key Vocabulary</u> pattern, chorus, rhythm, melody, singing, playing, improvising, composing, performing	<u>Physical Education</u> In PE, we will be thinking about why exercise is important for our bodies and minds. We will talk about some of the changes that happen in our body when we exercise. In PE lessons, we will be focusing developing and extending our balance, individually and with others. We will be developing our core strength to maintain

Religious Education

In RE, children will develop an awareness of the Jewish and Christian creation story and be encouraged to consider and ask questions about our world today. They will be provided with opportunities for their own creativity and for reflection on the beauty of the world we live in. The idea of being thankful is used to aid reflection and will be celebrated during a visit to the local church where children will think about Harvest.

balance on different body parts with control in a range of activities.

If you do have any questions about your child's learning, please do not hesitate to contact us on Class Dojo.