

English

This term the children will be developing their writing by studying two high quality picture books 'Tidy' by Emily Gravett and Albert Le Blanc by Nick Butterworth.

The children will develop their spelling, punctuation and grammar skills throughout our 2-week cycle units. Children will produce:

- A chronological report about a forest animal.
- A diary entry from the viewpoint of the polar bear.
- Instructions on how to trap an animal based on the text 'how to trap a dragon'.

Alongside our daily English lessons, children will have daily reading sessions. In reading, children will continue to take part in the RWI schemes. Some children in Y2 will begin to move off this scheme and work on their comprehension skills through guided reading sessions. Children will also have handwriting and spelling sessions

Maths

Over this term, children will learn...

Y1

Number – Place value

- Count up to 100
- Represent and explore the structure of numbers up to 100
- . Represent and estimate number up to 100 on a number line.
- Order a given set of numbers up to 100.
- Find one more or one less than a number up to 100.

Addition and subtraction

- Partition 7, 8, 9 and 10.
- Represent subtraction and addition facts for each number.

Geometry properties of shape

- Recognise and name cuboids, cubes, pyramids and spheres.
- Compare 3D shapes and explain how they are similar or different.

Y2

Subtraction

- Learn a range of strategies to subtract a 1-digit/ 2-digit number from a 1/2-digit number.
- derive addition and subtraction facts using inverse operations.

Multiplication and division

- count in steps of 3 from zero.
- Show and use the connection between multiplication and repeated addition.
- Create multiplication statements to describe and solve equal grouping problems.
- Use arrays to solve multiplication problems.
- Create division statements to describe sharing and grouping problems.

Geometry – Properties of shape

- Identify and describe the properties of 3D shapes.
- Compare and sort 2D and 3D shapes.

Geometry – Position and direction

- Use mathematical language to describe position and turns including right angles.

Computing

In this unit, children will develop their understanding of a range of tools used for digital painting. They will then use these tools to create their own digital paintings, while gaining inspiration from a range of artists' work. The unit will conclude with the children considering their preferences when painting with and without the use of digital devices.

Music

Tempo – snail and mouse

In this unit, children will use their bodies and percussion instruments to listen and respond to pieces of music with fast and slow speeds. They will learn and perform a rhyme and a song focussing on fast and slow. The children will also learn and perform songs for our Christmas production.

Science

Y1 – this term, children will begin by looking at the seasonal changes linked to autumn and the impact this has on our day to day life. We will then move on to explore a range of materials and their properties.

Y2 – This term, children will look at how humans keep healthy. They will look at exercise, eating the right amount of different types of food and hygiene. They will also look at how plastic can be helpful and harmful to our planet and how we can reduce plastic waste in our school.

RE

During this term, children will answer the question 'Why does Christmas matter to Christians?' To answer this question, children will learn to retell the story of the nativity and understand how Christians prepare for this special time during advent.

PE

The children will be having weekly PE sessions ran by Pro stars, which will focus on basic ball skills.

Geography

This term children will be answering the enquiry question 'What is it like here?'

Starling class will locate where they live on an aerial photograph recognising features within a local context. Children will create maps of the classroom using classroom objects before drawing simple maps of the school grounds. They will follow simple routes around the school grounds using maps and carry out an enquiry as to how their playground can be improved.

Starling class Y1/2

Autumn 2

PSHE

Valuing differences

In this unit, children will learn to identify how people are similar and different. They will learn the difference between unkindness, teasing and bullying and suggest ways that they can be kind and fair. Children will understand the school rules and how they help to keep everyone safe. At the end of this unit, children will identify people who are special to them and recognise groups they belong to and how each of them can help us.

DT

Structures – Constructing a windmill

In this unit, children will learn how a windmill works and how they are used to generate power and grind flour.

They will learn to use tools and equipment safely and accurately to create a stable structure and evaluate the structure they make.