

Maths

We will learn about 'Mass, capacity & temperature'. We will revisit learning from Year 1. We will be introduced to standard units of measure e.g. grams and kilograms. We will practise the calculation skills we learnt earlier in the year in the context of mass within word problems. We will revisit volume & capacity building before moving on to measuring in millilitres & litres & selecting the appropriate unit of measurement.

We will find out about temperature, thermometers and the unit "degrees Celsius", written °C. We will read different scales on a thermometer using our prior learning.

Next we will look at 'Fractions'. We will start with parts & wholes & explore equal and unequal parts. We will then focus on specific fractions - a half, a quarter. We will recognise these fractions pictorially & find a fraction of an amount. We will be introduced to a third as a fraction & recognise that the denominator is 3, so the whole is split into three equal parts. We will count up in fractions to a whole based on the fractions we have learnt about.

Music**Improvisation & Expression**

Our social question is - How does music make us happy?

We will: Recap core elements- pulse, rhythm, pitch & timbre.

- Improvise using voices, instruments and movement.
 - Create patterns with long & short notes, & simple melodic phrases using high and low sounds.
 - Introducing musical notation – recognising simple symbols & rhythms.
 - Learning about body percussion, trying out beatboxing, & even creating our own body music compositions.
- Lots of singing using our voices and our hands to further explore our social question!
- It's all about building confidence, having fun, and discovering how music can bring us together.

PE

We will be focusing on the racket sport tennis in their PE lessons. We will learn how to have more control of the racket and will experiment with different strengths and types of shots. We will focus on hitting the ball at different heights into different areas.

History

We will be finding out about Greta Thunberg and what her actions achieved across the world. How she motivated other children to take action to help our planet. We will then write a newspaper article or deliver a news programme to share what she did.

Computing

We will learn about 'data'. We will begin to understand what data means & how this can be collected in the form of a tally chart. We will learn the term 'attribute' and use this to help them organise data. We will then progress onto presenting data in the form of pictograms & finally block diagrams and will use the data presented to answer questions.

RE

We will be exploring sacred places in our community with a focus upon Christianity and Judaism. We will explore why believers access these sacred places and why they are so important. We will learn about the different features these places have and compare them with one another to identify similarities and differences.

Science

We will secure our knowledge of animals from the different animal groups & begin to look in greater detail at the various habitats within the UK & compare to habitats around the world. We will look closely at micro-habitats within our school environment. Things which are alive, dead and never alive will be another focus. Time will be spent planting and looking after our school garden.

D&T

We will be applying and extending skills taught previously to find out about levers and pivots. We will complete some research, based on our initial designs then explore a range of resources and materials. We will then design and make a moving animal which we can then evaluate.

PSHE/RSE

We will explore the topic 'money matters'. The children will explore what money is and its different forms. We will develop our understanding of the difference between a 'need' and a 'want'. We will look at ways we can keep money safe and recognise that people make different choices about how to spend or save money. We will look at aspirations and careers, looking at different job roles and understand that everyone has different strengths and talents.

English

Our T4W (Talk for Writing) text: 'The Door' - It's a great short portal story about a boy called Billy who has a curious nature so 'when he sees a door in a hillside, he has to turn the handle' and take a peek inside. Where will 'The Door' take Billy? Where would it take you? Another world ? Another time ? Another dimension ... ? (power of 3)

Focus: Settings: The story is great for teaching us the writer's tools of description of a setting using: prepositions, adjectives, similes, alliteration. It also teaches us how to vary the way we start sentences so that the story runs along fluently, keeping the reader hooked from beginning to end. We will be exploring different story settings and will be changing the setting in our text. During this time, we will respond to what we have listened to and heard by articulating and justifying our answers, arguments and opinions. We will give well-structured descriptions and explanations of what we have heard.

We will develop out comprehension skills by;

- exploring and discussing word meanings, linking new meanings to those already known. Making inferences on the basis of what is being said and done
- predicting what might happen on the basis of what has been read so far
- participate in discussion about what is read to them, taking turns and listening to what others say
- explain clearly their understanding of what is read to them
- answering and asking questions

In our writing we will;

- We will use past tense correctly, the suffix 'ment' and 'ness', prefix 'un', apostrophes, expanded noun phrases and conjunctions
- We will use commas for lists, subordinating conjunctions: 'and', 'or', 'but', expanded noun phrases, contractions, sentences, time adverbials, positional language

We will use new vocabulary and adjectives within our writing to describe settings

- We will write sentences using adjectives, expanded noun phrases/ commas in lists

We are focusing on changing the story setting and will use the story setting toolkit to support us with this.

We are focusing on Spelling, Grammar and Punctuation – adverbials.

- We will write sentences with punctuation.
- We will use full stops, capital letters, exclamation marks, commas for lists and apostrophes for contracted forms and the possessive (singular)
- We will write sentences with different forms: statement, question, exclamation, command
- We will use expanded noun phrases to describe and specify [for example, the blue butterfly]

We will be learning to read through and edit our work to ensure that it make sense.

Year 2

Topic: Perfect Planet Summer 2025

Big Question-Is our planet perfect? How can we help our planet?