

Science


We will learn...

Animalia:

- the animal kingdom can be subdivided into vertebrate and invertebrate
- there are five kingdoms of living things

Staying Alive:

- live processes that are internal to the body
- the impact of lifestyle on bodies, particularly humans




Year 6

Curriculum Map

Term 1 and 2

Extreme Environments



Trips:

- Horton hospital visit (IMPS programme)**
- Church for Harvest and Christmas services**

Maths

We will learn...

Place Value

- to demonstrate an understanding of place value including large numbers and decimals
- to round any whole number up to a required degree of accuracy
- to multiply and divide numbers by 10, 100 and 1000
- to use negative numbers in context and calculate intervals across zero

Four Rules

- To multiply multi digit numbers up to 4 digits by 2 digits

Fractions

- to add and subtract fractions
- to recognise the relationship between fractions, decimals and percentages

Shape

- to recognise, describe and build simple 3D shapes
- to compare and classify geometric shapes based on their properties and sizes
- to calculate area of rectangles, parallelograms and triangles

Position and Direction

- to describe positions on all four quadrants
- to draw and translate simple shapes

PE

We will learn...

- a sequence of poses in yoga
- to choreograph a sequence of gymnastic skills
- to receive ball multi-skills coaching to improve tag rugby and hockey skills

RE

We will learn...

- about Harvest across the World
- to explore the questions: What is the best way for a Muslim to show commitment to God?
- to understand how significant it is that Mary was Jesus' mother
- to discuss whether Christmas celebrations and traditions help Christian understand who Jesus was and why he was born

Computing

We will learn...

- to develop an awareness of the capabilities of smartphones or tablets
- to understand geolocation, including GPS
- to identify interesting, solvable problems
- to pitch a proposal for a smartphone or tablet app
- to develop project management skills

Collective Worship

Our themes this term are:

- Honesty
- Respect

P.S.H.E.

We will learn...

- to understand what it is to be me in our world
- to celebrate diversity including anti-bullying and diversity themes

Art

We will learn...

- to understand how to create tints and shades through mixing colours
- to use one point perspective

French – Les Planètes et Le Parc d'Attractions

We will learn...

- To develop accuracy in pronunciation and intonation
- To recognise the different conventions of word order
- To understand more complex phrases and write sentences

Topic

We will learn...

- to recognise the different biomes of our planet
- to know and understand what the Earth is made of
- to understand lines of longitude and latitude and apply this knowledge and understanding to the depths of the oceans
- to learn and understand more about the Earth's deepest ocean trenches, how they are formed and the animals which inhabit them
- to locate and learn about volcanoes including how they are formed and their structure
- to know the effect volcanoes have on the environment
- to research famous volcanoes

English

We will learn...

Narratives

- to develop a story within its setting
- to develop characterisation
- to be able to write descriptive openings

Poetry

- to develop poetry language
- to use imagery to extend poems

Functional

- to write a non chronological report

Spelling and reciprocal reading will be on-going.

The whole school focus text will be Paddington by Michael Bond

Music

We will learn...

about gospel music. We will be introduced to the context and background of gospel by learning some traditional slave songs as well as some modern gospel numbers. We will develop our performance skills by building on our keyboard technique when playing 'Lean on Me'. We will be using musical terminology to compare and contrast different styles of gospel music and will produce a whole class performance in a gospel style. We will work on our vocal ensemble skills by preparing songs for our whole school Harvest Festival. In term 2, the children will develop their keyboard skills.

It would be really helpful if your child could practise their times tables up to x 12 e.g. $12 \times 5 = 60$ and $60 \div 5 = 12$ just for a few minutes each day.

Your child's learning pouch **must** come into school with them every day. Assessment target cards will be sent home on a Monday and need to be returned on Tuesday. This is so you can discuss your child's learning with them.

A spelling sheet will be sent home on a Monday for the children to fill in at home. Activities using these spellings will be completed in school. **A spelling test will be on Friday.**

Home Learning will be given on a Thursday and should be returned by the following Wednesday. This will be in English and in Maths.

Please also ensure your child has a **named** water bottle in school every day. This must contain only water. It is a good idea to send a snack for your child to eat at break time. However, this must only be fruit or vegetables.

Your child needs a **named** PE kit in school **every day**, including black/navy shorts, white/red round necked T-shirt and well-fitting trainers for PE and Games.