



Year 5 and 6 Curriculum Summer 2022

Y6 Maths

- ★ Shape; drawing shapes, angles in polygons including triangles.
- ★ Statistics; consolidate learning of calculating the mean of a set of data and using this to find missing data. Read and interpret charts and graphs.
- ★ Revision and consolidation

Y5 Maths

Year 5 Power Maths Book C:

- ★ Unit 12: Decimals: adding, subtracting and multiplying
- ★ Unit 13: Geometry - properties of shapes (1)

Computing

Computer Systems & Networks

- ★ . This unit brings together elements of all the four programming constructs: sequence, repetition, selection, and variables The learners will build a simple programme in and test it in the programming environment, before transferring it to their micro:bit simulator. Learners then take on three new projects with each adding more depth.

French

Children will consolidate and build on core vocabulary learning action verbs. They will use the third person singular and past tense of verbs including turn, put & write. They will form sentences with adverbs & finish off with a treasure hunt.

DT

Children will learn how to design and build a moon buggy by researching moon buggies and space robotics, looking at their materials and structures. They will design and build their own moon buggy using electrical circuits to power the vehicles.

English Y6

Class Text – Cosmic

- ★ Narrative (Suspense & Sci-Fi)
- ★ Diary Entry
- ★ Poetry

SPaG revision with focus on the following:

- ★ Punctuation: hyphens & dashes, commas
- ★ Word Classes
- ★ Spelling

English Y5

Class Text – Wonder

- ★ Diary and letter writing based on narrative text

Non-Fiction:

- ★ Non-Chronological Report
- ★ Write a speech

Poetry:

- ★ Write and perform a freedom poem

SPaG

- ★ Commas
- ★ Cohesion

Leap into Space!

In this topic, children will learn about the space race. They will investigate what inspired our ambition to put man into space, find out about significant individuals and discover the huge advances made over a relatively short period of time. Children will learn about cosmology through STEM Ambassador workshops in school and will look at the consequences of the actions taken in space and consider what the future may hold for space travel.

RE

How do religions help people live through good times and bad times?

- ★ Children will describe ways in which religions guide people in how to respond to good and hard times. They will compare similarities and differences in beliefs of two religions and weigh up, through discussion, how religion might help people in these times.



Science

Earth & Space

Children will learn about:

- ★ describe the movement of the Earth and other planets relative to the sun in the solar system
- ★ describe the movement of the moon relative to the Earth
- ★ describe the sun, Earth and moon as approximately spherical bodies
- ★ use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky

PSHCE

Rights and Responsibilities

- ★ Children will begin to understand between rights and responsibilities, linked to the Rights of the Child. They will discover how actions have an impact and will develop understanding of our shared responsibilities for the future of our planet.

Music

World Music

- ★ Children will learn about music from Asia through the use of tuned, un-tuned percussion and voices. They will learn about the pentatonic and conventional Western music scales and use these to create their own composition in the style of a gamelan orchestra.

PE

Cricket

- ★ The unit of work will challenge pupils to refine and apply their prior learning of the skills required for both batting and fielding. Pupils will be able to create and apply tactics for both batting, and fielding and apply these successfully within their teams.