

WOW

Science workshop – UK Astronomy
Wacky Races

English

'Cosmic' – Frank Cottrell Boyce

Sci-Fi stories (F)
Persuasive Writing (NF)
Newspaper Reports (NF)
Instruction writing (NF)

SPaG

Punctuation and Editing (capital letters, full stops and commas)
Speech punctuation (direct and reported speech)
Tense
Sentence structure
Punctuation for effect

Geography – Spring 1

Extreme Weather

Pupils will be taught to describe and understand key aspects of physical geography. Pupils will explore a range of different extreme weathers around the world.

History – Spring 2

Anglo-Saxons

Pupils will be taught about Britain's settlement by Anglo-Saxons and the Scots with a focus on social history (crime and punishment from the Anglo-Saxons to the present).

Maths

Fractions, decimals and percentages, 2D and 3D shapes, Area and perimeter, Problem solving.

Spring 1 and 2 – 2022/2023

Year 5

Final Frontier



Art – Spring 1

Pupils will be taught to improve their mastery of art, working from the inspiration of Peter Thorpe's space art.

Rubber band cars – linked to Forces - Science

Design and Technology – Spring 2

Pupils will be taught to select from and use a wider range of materials according to their functional properties and aesthetic qualities to produce rubber-band cars (linked to Science topic).

Science

Earth and Space – Spring 1

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.

Forces – Spring 2

Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.

Identify the effects of air resistance, water resistance and friction, that act between moving surfaces.

Recognise that some mechanisms including levers, pulleys and gears allow a smaller force to have a greater effect.

British Values:

In our Anglo-Saxon topic, we look at crimes and punishments that would have been used historically and the punishments that would be given now (laws). Children then debate which punishments are more appropriate for the crimes (democracy, respect). Children also debate Space Tourism in our Science unit. In our Wild Weather topic, children look at ideas for ways to help support people in areas more affected by extreme weather (respect/tolerance) and look at the laws that are in place to ensure governments look after inhabitants. We discuss laws and morals, and reflect on the rights of the child from Autumn Terms in regard to the right to shelter, safety etc.

RE

Spring 1 - Does the community of the Mosque help Muslims lead better lives?

Is religion the most important influence and inspiration in everyone's life?

Does participating in worship help people feel closer to God or to their faith community?

Spring 2 – Was the death of Jesus a worthwhile sacrifice?

Should religious people be sad when someone dies?

Is religion the most important influence and inspiration in everyone's life?

Music

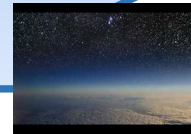
Pupils will be taught to listen with attention to detail and recall sounds with increasing aural memory.

Appreciate a wide range of high-quality live and recorded music drawn from different traditions, great composers and musicians.

Spring 1 and 2 – 2022/2023

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Computing

Spring 1:

Pupils will understand effective use of the internet, including staying safe, browsers and researching effectively.

Spring 2:

Pupils will explore Scratch, working towards designing and creating their own game.

Languages: Spanish and French

Pupils will be taught to broaden their vocabulary and develop their ability to understand new words that are introduced into familiar written material, including through using a dictionary.

PE

Pupils will rotate between Hockey, Tag Rugby, Netball and Gymnastics this term.