

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

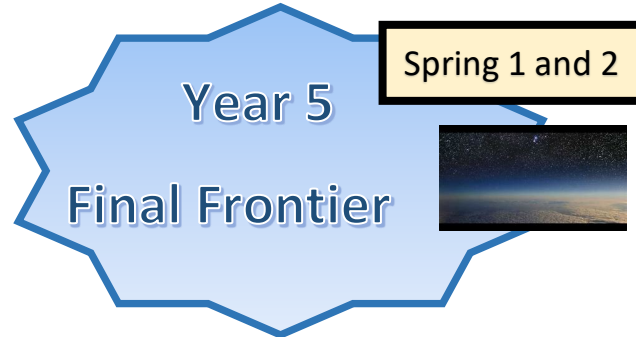
Punctuation and Editing (capital letters, full stops and commas)
Speech punctuation (direct and reported speech)
Tense
Sentence structure
Punctuation for effect

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.

Maths

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



Spring 1 and 2

Links in Learning

In Year 4 as part of their Extreme Earth topic children located countries in the world where earthquakes, volcanoes and tsunamis occur as well as looking at plate tectonics and their significance.

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.

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.

PSHE

Dreams and goals – Spring 1

I can describe the dreams and goals of a young person in a culture different from mine and account for the similarities and differences with my own dreams and goals.

Healthy Me – Spring 2

I respect and value my body and I understand the part this plays in maintaining my self-confidence.

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).

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.

RE

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

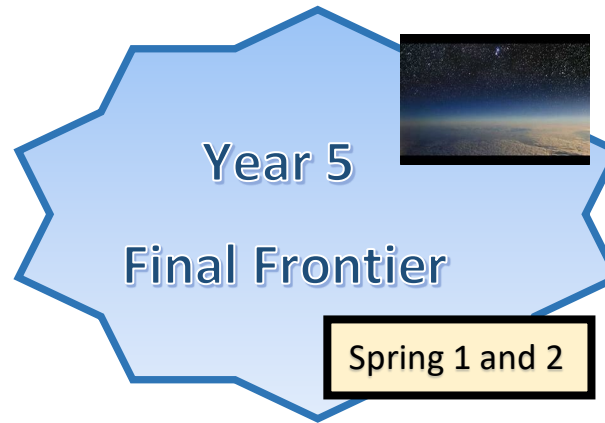
Is religion the most important influence and inspiration in everyone's life?

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?



Spring 1 and 2

PE

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

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).