

English

The children will be focusing on writing through various stimuli including pictures, videos and texts. They will write a variety of texts including:

- Reading-Cosmic: It's one giant leap for all boy-kind by Frank Cottrell Boyce
- Analysing, planning and writing a set of instructions.
- Analysing, planning and writing a story with a flashback.
- Analysing, writing and performing poetry.

Within the writing, there will be a focus on grammar, punctuation and vocabulary.

Maths

The children will be applying their knowledge of the following to a range of fluency, reasoning and problem solving questions:

- Multiples, Factors and common factors
- Prime numbers, square and cube numbers
- Multiplying and dividing by 10, 100 and 1000
- Multiples of 10, 100 and 1000
- Adding and subtracting fractions.
- Equivalent fractions.
- Mixed numbers and improper fractions.

PE

Gymnastics

- Symmetrical and asymmetrical balances
- Straight, forwards and backwards roll
- Methods of travelling
- Matching and mirroring using floor and apparatus
- Create a sequence using apparatus

Basketball

- Dribbling, set shot and jump shot
- Moving into a space
- Passing
- Defending and applying rules and tactics to a game scenario.

MFL-French

Speaking, listening and writing simple sentences including:

- Personal descriptions
- Family
- Clothing and colours
- Christmas

RE- Islam

- What does the Qur'an teach Muslims about how they should treat others?
- How do Muslims act in the world?
- How are Muslim beliefs expressed in practice?

Computing

- Flowcharts
- Draw and interpret a flowchart (including symbols).
- Write it on paper and create in Publisher.
- Include multiple outputs
- Use a decision symbol
- Create the programme (flowchart) in Scratch and test.

Science

Forces

- Explain and understand 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
- Water resistance
- Understanding Issac Newtons theories

Art

- Learning about complimentary colours and neutral colours
- Comparing and experimenting with different paints
- Planning and recreating Starry Night by Van Gogh.

DT

- Designing, creating and evaluating a moving model of the solar system using the knowledge of forces and pulleys, leavers and gears.

PSCHE (Jigsaw)

- Celebrating difference

Geography

- Compare two different regions in the UK (Hull and the Lake district)
- Longitude and latitude
- Time zones
- Climate zones
- Looking at the local area
- Continents and oceans

Year 5

Out of this World!

