

As Geographers we will:

- Explain the process of the water cycle.
- Identify the different features in the course of a river.
- Name and locate the world major rivers and the countries within South and North America.
- Explore biomes with a more in depth focus on the rainforest biome.
- Create climate graphs and interpret their data.
- Explore what life is like for people living in the rainforest.
- Explore life in different parts of Rio de Janeiro.

As Designers and Artists we will:

- Explore a range of abstract artwork and use this to influence our own creations.
- Assess and evaluate work.
- Use a range of techniques such as tints, tones, stippling, hatching and cross hatching.
- Explore the use of printing.
- Explore the use of CAMS and use this to inform our own projects.

In PE, as gymnasts we will:

- Create a sequence using various balances, rolls, spins and jumps.
- Incorporate the use of flight using apparatus.
- Assess, evaluate and adapt sequences.

As Musicians we will:

- Describe and appraise music including: pitch, dynamics, tempo, timbre, texture
- Identify beat and rhythm, melodic patterns and leaps, smooth phrases and changing dynamics within music.
- Begin to read musical notation.
- Select and combine sounds to create a rhythmic composition
- Play accompaniments involving three chords on the Ukulele.



## Spring Term 1

### **Year 5 - The Americas**

In Computing we will:

- Import and edit videos
- Create and use databases

As Scientists we will:

- Explore how unsupported objects fall towards the Earth because of the force of gravity
- Identify the effects of air and water resistance and friction that act between moving surfaces
- Explore how mechanisms such as levers, pulleys and gears work
- Explore the movement of the Earth and other planets, relative to the Sun in the solar system
- Explore the movement of the Moon relative to the Earth.
- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Understand the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky.

As respectful members of the community we will:

- Explore British values and celebrate key events within school
- Explore different religions (Sikhism and Christianity)
- Explore significant people within a faith
- identity and understand the difference between beliefs and morals