

English

- Make predictions based on what has been read so far.
- Describe settings to create atmosphere.
- Analyse characters based on the way they speak, their actions and appearance.
- Plan and write a narrative using description, action and dialogue.
- Intergrade speech to develop character and personality.
- Proofread for errors to improve work.
- Plan and write a newspaper report.
- Analyse the author's language choice and its impact on the reader.

Year 5

Autumn 2

PHSE

- Explore different cultures.
- Explore race and racism.
- Celebrate differences around the world.

Mathematics

- Multiply and divide mentally, using doubling and halving.
- Multiply by a single digit number, using the short method
- Multiply by a 2-digit number using long multiplication.
- Solve problems using a range of calculation strategies.
- Calculate and measure perimeter.
- Calculate area of composite rectilinear shapes.
- Investigate and compare area and perimeter of rectangles.
- Calculate area of non-rectilinear shapes.
- Read and write decimals numbers as fractions.
- Recognise and use mixed numbers and improper fractions.
- Compare and order fractions and decimals.

Science

- Describe the Sun, Earth and Moon as approximately spherical bodies.
- Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.
- Use the idea of the Earth's rotation to explain day and night and the apparent movement of the Sun across the sky
- Describe the movement of the Moon relative to the Earth.
- Report on findings from enquiries of results and conclusions.

RE

- Explore what it means to be Muslim.
- Understand the 5 Pillars of Islam.
- Find out more about why the Qu'ran is significant to Muslims.

Music

- Appraise the jazz genre of music.
- Learn about key instruments, composers and musicians of jazz music.
- Evaluate how dynamics contribute to a piece of music.

Physical Education

Outdoor adventure:

- Map reading.
- Recording information.
- Teamwork.

Dance

- Compose and perform a dance for Good vs Evil theme.
- Create sequences individually and as a group.

Geography

- Explain the importance of our oceans.
- Locate and describe the significance of the Great Barrier Reef.
- Explain the impact humans have on coral reefs and oceans.
- Understand ways to keep our oceans healthy and begin planning a fieldwork enquiry.
- Collect and analyse data on the types of litter polluting a marine environment.

Art

- Study of Georgia O'Keeffe images and techniques.
- Use pencil techniques for sketching and shading.
- Use scale to enlarge their own images.
- Use acrylics and brush techniques to make own flower image.

Computing

- Understand what to do if I see any content online that makes me feel uncomfortable.
- Identify and find features on a digital video recording device.
- Experiment with different camera angles.
- Store, retrieve, and export a recording to a computer.
- Explain how to improve a video by reshooting and editing.