



Plaza Gaeaf—Year 5



We've got the power!

This term we will be learning about The Solar System and the Forces that we experience around us. We will be visiting the local Library to choose books linked to the topic. We will be building rockets and discovering if we can defy gravity!

Language, Literacy and Communication

- I can listen and read to build my vocabulary, develop my pronunciation and sentence structures and use these in my own communication.
- I can respond to others' points of view, seeking clarity, structuring arguments, summarising and explaining what I have heard, read or seen.
- I can use my knowledge of writing styles and the features of different literary genres to create my own work.
- I can use my imagination and experiment with language to create my own literature.
- I can communicate in a growing range of languages.

Mathematics & Numeracy

- I can use efficient methods for finding the perimeter and area of two-dimensional shapes, understanding how basic formulae are derived.
- I can use a range of representations to extend my understanding of the number system to include negative values, decimals and fractions. I can use the four arithmetic operations confidently, efficiently and accurately with whole numbers and decimals.
- I can fluently recall multiplication facts up to at least 10×10 and use these to derive related facts.
- I can use a range of representations to develop and secure my understanding that the value of a digit is related to its position.

Health & Wellbeing

- I can motivate myself to engage in regular physical activity and sport with confidence, and I am aware of my own progress.
- I can see the benefits of communicating about feelings as one of a range of strategies that can help promote positive mental health and emotional well-being.
- I can self-regulate my emotions in a safe way using strategies I have developed.
- I can recognise that some decisions I make will have a long-term impact on my life and the lives of others.
- I am able to relate in a way that is within social influences within different groups and situations.

Humanities

- I have an understanding that the past can be divided into periods of time and have distinctive features, different from one another, as well as different from the present.
- I can understand the difference between facts, opinions and beliefs, and consider how this may affect the importance and usefulness of evidence.

Science & Technology

- I can identify questions that can be investigated scientifically and suggest suitable methods of inquiry.
- I can explore how the motion of objects can be affected by applying specific forces.
- I can creatively respond to the needs and wants of the user when designing a product.

Expressive Arts

- I am able to explore and experiment independently, and demonstrate technical control with a range of materials, processes, resources, tools and creative technologies demonstrating innovation and resilience.
- I can explore the effects that a range of techniques, materials, processes, resources, tools and creative technologies have on my own creative work and that of others.

