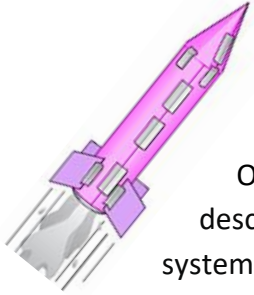


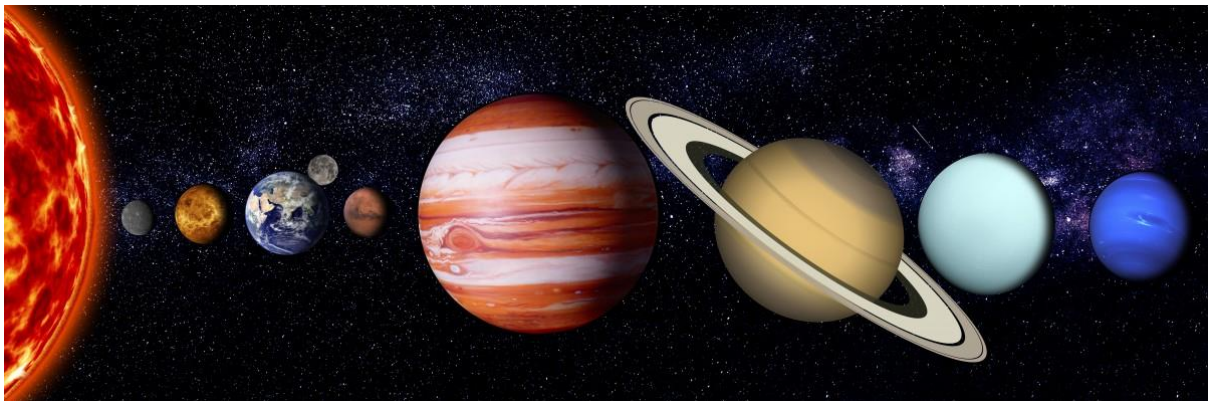
Year 5 – Autumn 2 – Space Invaders

This half-term, Year 5 will be widening their knowledge about our solar system in a range of activities centred around our school wide topic of Changes. We will begin with a visit by the Planetarium, where we will get to experience an adventure into the galaxy.



As part of our learning, we will be keeping a chart of the shape of a moon. We will be practising our sketching skills to produce detailed images of the moon.

Our main learning focus will be about Earth and space. The children will learn to: 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 (including the phases of the moon); 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.



Later in the topic, we will explore the force of gravity and its effect on a falling object. We will plan and carry out a fair test as we trial our own space capsules.

Elsewhere across the curriculum, Year 5 will be writing non-chronological reports and narratives in English lessons. In Maths, the main focus of this half term will be on multiplication and division (factors, multiples, prime number, square numbers and cube numbers) and area and perimeter.

