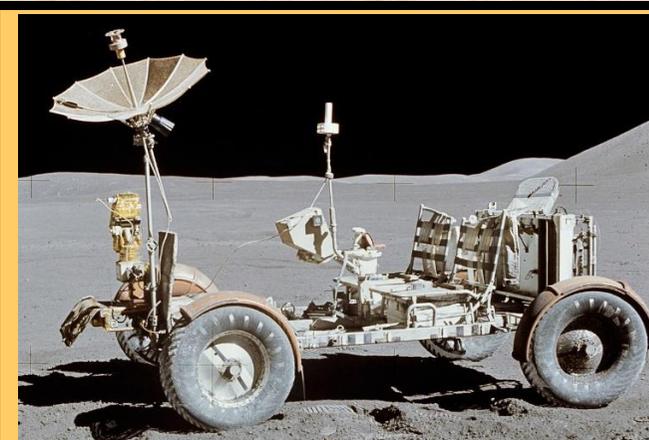


Year 5 Summer 1 – Space Invaders

This curriculum map provides an overview of what your child will be learning across the curriculum this half term. Wherever possible, learning will be linked to our focus topic.



In **English**, we will be reading a wide range of science fiction and non-fiction reference books relating to our topic. When writing our own science fiction story we will aim to:

- Describe settings, character and atmosphere.
- Use dialogue to convey character and advance action.
- Build cohesion within and across paragraphs.

Each week, we will develop our spelling, vocabulary, grammar and punctuation.

In **science 1**, we will learn about the solar system and how it affects our daily lives (e.g. length of a day, a year, sunrise and sunset, moon phases and time zones around the world).

In **Design and Technology**, we will design, build and evaluate a lunar space buggy capable of traversing rough terrain powered by an electric motor.

In **maths**, we will be learning and investigating numerous concepts including:

- Counting in decimals and fractions.
- Multiplying and dividing with decimal numbers.
- Estimating the volume or capacity of cubes and cuboids.
- Investigating prime, square and cube numbers.
- Solving problems involving simple ratios.

In **Science 2**, we will be studying 'All Change', learning about reversible and irreversible changes.

In **French**, we will be talking about where we go on holiday and what we like to do.

In **music**, we will be composing and performing space soundtracks using a variety of instruments.

In **PE**, we will be developing our athletic track and field skills (e.g. running, jumping and throwing).

In **computing**, we will be using the sketch-up drawing programme to design space stations and vehicles.

In **RE**, we will be visiting our local church and learning how different faiths approach atonement.