



## Lapwing Spring Term 1 Part 1

# MOON ZOOM!

### Hook!

Crash landing! What are all these broken parts? Whose footprints are these? What clues can we find?

### Outdoor Learning:

Outdoor maths -using large equipment and physical maths to understand abstract concepts.

### Art and Design:

We will be designing and making model space-ships, rockets and space buggies using a variety of junk materials. We will investigate different ways to make and join their structures using taping, gluing and tying. We will explore and use mechanisms (for example, levers, sliders, wheels and axles).

### Literacy:

Poetry- Aliens sighted, What can we hear?

Non- chronological reports - using non-fiction books to learn about space.

### History and Geography:

We will be learning about Yuri Gagarin (the first person to travel into space) , Neil Armstrong and Buzz Aldrin (the first men to land on the Moon).

We learn about the history of space travel and we will use basic geographical vocabulary to identify and describe physical features of the world from a rocket's-eye view!

### RE—Hinduism

We will explore Hindu traditions and festivals.

### PE:

Alien Dance—To use their bodies and a range of facial expressions to show how the aliens might feel and move.

Gymnastics—To develop their agility, balance and coordination skills, individually and with others through gymnastics.

### Science:

To describe compare, group and name the simple properties of a variety of everyday materials. Create simple circuits to send light signals .To use their observations and ideas to suggest answers to their questions and to perform simple tests.

### Music:

To work in groups or as a class to create 'space sounds', experimenting with their voices, instruments and found materials. Make a simple musical score using pictorial symbols for the sounds made. Indicate whether the sounds will be played quickly or slowly and loudly or softly.

### Computing:

We will learn to direct moon buggies over alien terrain by creating and debugging simple programs.

### PSHE

#### Staying Healthy

We will be learning about the importance of what we choose to eat, why we need to exercise, how to prevent injury and we will begin to look at how our needs change as we grow up.