

## Morning Starters: Autumn 2 - Marvellous Moon

### Word Challenge


**Write a list of words that, like the word 'Moon', have a double vowel as part of their spelling.**

**Example:**

spoon, foot, sheen, beetle, ...

**Note:** The vowels in the English alphabet are A, E, I, O and U.

### Grammar Challenge

Click text to edit 

Write a descriptive sentence that could come after the sentence below.

**The lunar spacecraft descended gracefully, its engines softly humming as it touched down on the Moon's barren surface.**

### Did You Know?

The Moon orbits Earth, completing a journey around our planet approximately every 27 days. Unlike Earth, the Moon has no atmosphere, water or life – only an ancient, dusty surface covered in craters caused by crashing meteorites. With no air to scatter sunlight, the Moon's temperature swings between boiling hot during the day and freezing cold at night, making it a truly extreme environment!



Credit: BBC Two - Science clips

### Number Challenge

**Solve the emoji puzzle by calculating the value of the Earth, Sun and Moon.**

$$\text{🌍} + \text{🌍} + \text{🌍} = 30$$

$$\text{🌍} \times \text{🌍} + \text{☀️} = 106$$

$$\text{🌙} \times \text{☀️} + \text{☀️} = 60$$

$$\text{🌍} \times \text{🌙} + \text{☀️} = ?$$

### Critical Thinking

**Would life be different on Earth if there was no Moon?**

**Why do you think this?**