

# Morning Starters: Autumn 2 - Forces of Nature

## Word Challenge


### Rhyme Time!

Write a list of words that rhyme with the word 'force'.

### Example:

course, endorse, ...

## Grammar Challenge

Click text to edit 

**Rewrite the sentence below, adding a relative clause that starts with the pronoun 'who'.**

The adventurer soared gracefully over the jagged peaks of the Rockies.

**Example:** The adventurer, who had spent years mastering wingsuit flying, soared gracefully over the jagged peaks of the Rockies.

## Did You Know?

Jeff Shapiro is a thrill-seeker, who flies over amazing mountain ranges (like the Rockies in North America) wearing a special wingsuit. Gravity pulls him downward, but the air pushes against his body and the wingsuit fabric, slowing him down. This resistance from the air helps Jeff control where he goes as he soars through the sky like a peregrine falcon.

**Where in the world are the Rockies?** Click the 



Credit: BBC Two - Mountain: Life in the Extreme

## Number Challenge

**Fact:** In October 2024, Peter Salzman set a new record by flying a distance of 12,520 metres in a wingsuit.

**How many different ways can you partition the number 12,520 into 3 parts?**

### Example:

$$10,000 + 2,000 + 520 = 12,520$$

## Critical Thinking

**What are the main differences and similarities between a parachute and a glider?**

