

Morning Starters: Summer 2 - Biomimicry

Word Challenge

telescope

The prefix **'tele'** comes from the Greek word 'tēle,' meaning 'far' or 'distant.'

Write a list of words that start with the prefix 'tele.'

Grammar Challenge

Click text to edit 

Rewrite the sentence below, using alternative expanded noun phrases to the ones underlined.

The inquisitive astronomer used a powerful telescope to explore the far reaches of space.

Did You Know?

Scientists have designed powerful new telescopes, inspired by the eyes of lobsters. Like lobster eyes, these telescopes can detect light from all directions. This capability allows for the scanning of vast areas of the cosmos, making it less likely for exciting events, such as the formation of stars and galaxies, to go unnoticed.



Credit: BBC World Service - 30 Animals That Made Us Smarter

Number Challenge

The James Webb Space Telescope can see back 13.5 billion years.

How would you write 13.5 billion as an integer?

Hint: An integer is a whole number that can be either positive, negative or zero. Integers do not include fractions or decimal points.

Critical Thinking

List the different things that you might find in space.

Monday

Tuesday

Wednesday

Thursday

Friday