

Morning Starters: Summer 2 - Biomimicry

Word Challenge

Write a list of words that contain '**light**' as the word root.

Example: lightning, daylight, ...

Grammar Challenge

Click text to edit 

Write a sentence that uses the preposition 'above' and starts in the following way.

The brightly glowing fireflies fluttered above ...

Did You Know?

The light from a firefly's abdomen passes through angled scale-like structures. These structures increase the firefly's brightness. By copying this, scientists have created more efficient, energy-saving lightbulbs that shine much brighter.



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

Number Challenge

A firefly-inspired light bulb shines 50% brighter than a standard bulb.

If the standard bulb produces 1,100 lumens, how many lumens will the firefly-inspired light bulb produce?

Critical Thinking

What things in nature would humans benefit from copying?

Monday

Tuesday

Wednesday

Thursday

Friday