



# GEOGRAPHY



Can you explore how the sun is a great force of nature that supports, drives and enables life on earth?

Watch David Attenborough's new documentary called 'A Perfect Planet'.

Then answer the questions based on it below.

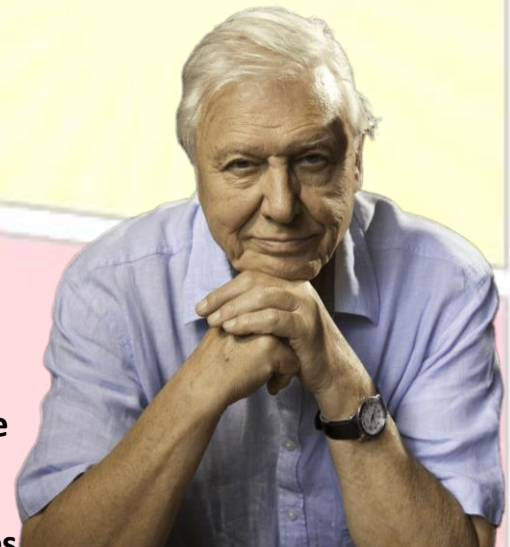
You can watch the episode here on BBC iPlayer:

<https://www.bbc.co.uk/iplayer/episode/p08xc2x7/a-perfect-planet-series-1-2-the->



## QUIZ:

1. How far away is the Sun?
2. How long does it take for the Sun's rays to reach Earth?
3. True or false? The Sun shapes the existence for every creature on Earth.
4. Where is 12 hours of daily sunlight guaranteed throughout the year?
5. What impact is climate change having on arctic foxes?



6. What is desertification and what proportion of all land is at risk of it?
7. How is the sun's energy a potential benefit to humanity?

How does this link to your own knowledge and what you have learned in Geography lessons?

The sun is most associated with summer, the beach and topping up on your tan.

But what this challenge will have shown you is how vital the sun is for life on Earth and for our planet itself.

## Create ...

A poster explaining why the sun is so important to life on earth including our oceans, forests, plants and animals.