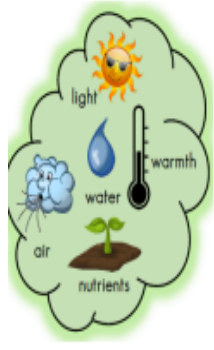


Pollution Solution

Year 3- Summer 1 Knowledge Organiser

Climate change (or global warming), is the process of our planet heating up. The Earth has warmed by an average of 1°C in the last century, and although that might not sound like much, it means big things for people and wildlife around the globe. Unfortunately, rising temperatures don't just mean that we'll get nicer weather - if only! The changing climate will actually make our weather more *extreme* and *unpredictable*. The graph on the right shows the increase in annual global temperature change from 1880 - nowadays!

What does a plant need to grow?


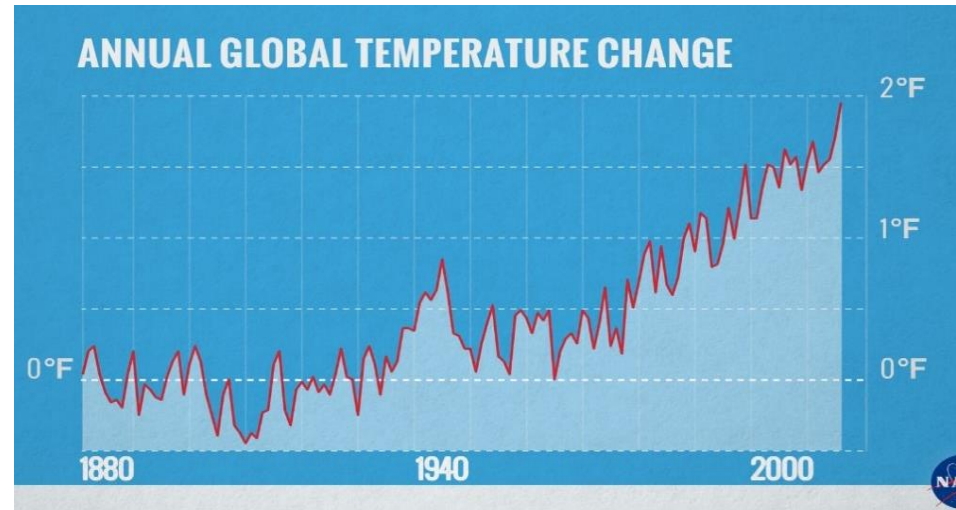


Plants need air, water, sunlight, nutrients from the soil, room to grow, sustainable temperature.

The amount of each of these may vary depending on the type of plant. For example, cacti need less water than other plants.

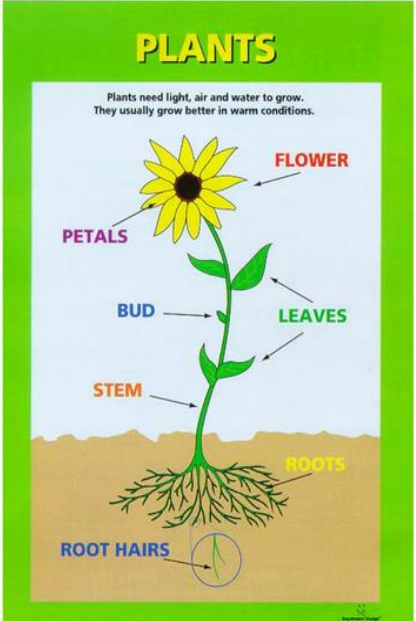

How is water transported in a plant?

Water is absorbed from the soil by the roots. It is then transported from the roots to the stem and then to the rest of the plant. Leaves use this water to make food.

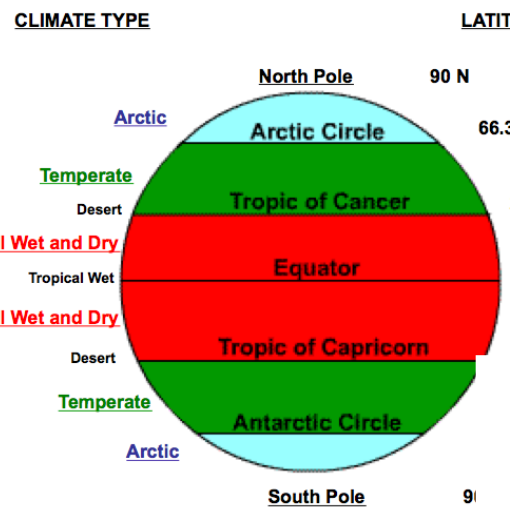
PLANTS

Plants need light, air and water to grow. They usually grow better in warm conditions.

Class novel:
The Iron Man
by Ted Hughes

Pollution is when gases, smoke and chemicals are introduced into the environment in large doses that make it harmful for humans, animals and plants. Some forms of pollution can be seen; however, some are invisible.



Sir David Attenborough
One of the most influential men. Through broadcasting and the love of science, David Attenborough is bringing awareness of changes to our environment.

Greta Thunberg
Greta Thunberg is a Swedish environmental activist, who is promoting climate change through a political stand point.

