

Knowledge Organiser

The importance of trees

Can you Imagine a World without Trees?

Why is deforestation bad?

Deforestation takes the air out of the environment.

It leads to warmer weather

Deforestation causes extreme weather conditions

Soil does not stay in place and starts to slide

It effects the amount of money tat people have

Animals, birds and humans loose their homes

50% of tress in the world have been cut down because of deforestation

In 100 years, there will be no more rainforests

Every minute, parts of forests the size of 20 football pitches are chopped down

Deforestation effects the quality of out water.

There are more diseases because if deforestation

Deforestation means the water isn't as clean



Rainforests only cover around 2 percent the total surface area of the Earth, but really about 50 percent of the plants and animals on the earth live in the **rainforest**

In 2018 Iceland released a controversial advert about Palm Oil that was banned. It showed how harmful Palm Oil is and how it impacts wildlife, like orangutans.



Fair Trade

Fair trade is a way of buying and selling products that allows the farmers to be paid a fair price for their produce and have better working conditions.



Environmental campaigns are made for the purpose of persuading people to stop deforestation. Artists have to think carefully about the message they are trying to convey and how to make it effective.



Palm Oil

Palm oil is made from the fruit of Oil Palms. They grow naturally but are being planted and farmed around the world to mass produce Palm Oil. Palm oil production is responsible for about 8% of the world's deforestation between 1990 and 2008. This is because forests are burned to clear areas where people can grow oil palms - even if it's illegal. Burning forests like this destroys the places where plants and wildlife live, meaning the area has less *biodiversity*.

WOW words

Deforestation	means cutting down lots of trees from vast amounts of forests.
Impact	a strong and powerful effect or change.
Landscape	an area of land as it is seen.
Erosion	wearing away of the earth's surface by wind or water.
Environmental campaigns	planned actions carried out in order to reach a particular goal.
Sustainability	managing or using a resource so that the resource is not used up or permanently damaged.
Climate	the usual weather conditions in a place.
Vegetation belt	the plant life in a biome.
Equator	imaginary line around the middle of the Earth.
Tropics of Cancer and Capricorn	an area of Earth below and above the equator line.