

Resource 2

Look at the resource below, which considers what might happen if all our trees disappeared.

Trees store carbon in their trunks and remove carbon dioxide from the atmosphere. Without trees, smaller plants might hold off the immediate effects of more carbon in the atmosphere, but it would increase. Eventually large amounts of carbon would run into the oceans 'possibly killing everything but jelly fish,' said Paolo D'Odorico, a professor of environmental science.



Without trees, the world would look very different. There would be no forests to run through and explore, no dens could be built, or branches could be climbed. You could not view a tree to paint or draw it or use it to inspire writing, poetry or music. You would not be able to sit in their shade or use them to help you relax and keep calm.

A world without trees?



There would be fewer insects, plants, animals and fungi as trees provide their habitat. Without trees there would be a wave of extinctions of several different species.

Source: BBC

Can you describe what your local area would look like without trees?

Animals, including humans, would begin to suffer through increased heat and lack of water. Many people rely on trees for their livelihoods and they may no longer be able to heat their homes or cook. The medicine and food provided by trees would also no longer exist.



The climate would be different. Without trees, areas would become much drier, potentially causing drought. When rain finally did come, flooding would be disastrous as there would be no trees to trap the water or keep the soil in place. Trees also have a cooling effect so most places where trees stood would become warmer.