

## DEFORESTATION CHAIN GAME

### Deforestation



What happens to the animals and plants if trees are removed from the forest?

Loss of animals and plants and a decrease in biodiversity (fewer plant and animal species)



What does the removal of trees do to the soil?

Soil loses its nutrients, peat is drained of water and there is soil erosion (less soil) partly due to it being washed away by rain



What happens if the rain continues to fall where there are no trees?

Flooding occurs where there are no trees



Rainforests absorb more heat than bare soil; this warm air carries moisture into the atmosphere. If there are fewer trees what will happen to the weather?

Less rainfall



What gas do trees and plants absorb to grow and make their own food?

Carbon dioxide - trees are removing this from the atmosphere



What does a build-up of this gas in the atmosphere cause?

Global warming - this can affect the survival of some animal and plant species



What gas decreases in the atmosphere because of fewer trees and plants?

Oxygen



Why is this gas so important for the planet?

It is needed for all life on earth



Apart from the wild animals, who else is affected by the removal of the rainforest?

The people living in the rainforest and the culture of indigenous people



What is the term for the cutting down of trees in a forest?