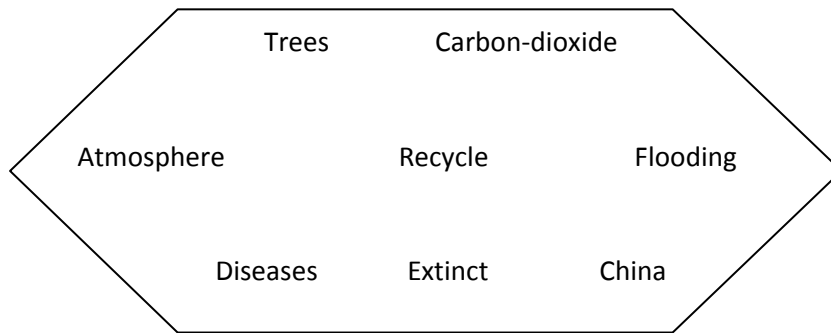


Activity 4: Lesson Plan 1

Fill it Up! Climate Change Challenge

Use the Answer Pool to fill in the blanks with the correct words. Remember, the words in the Answer Pool can only be used once, so you have to hunt to find the right one for each blank!

ANSWER POOL



- _____ is the air above the earth's surface that naturally contains 'greenhouse gases'.
- _____ is the most common greenhouse gas that warms the Earth enough for us to live comfortably. It is produced by burning fossil fuels in cars and factories. However, when too much of this gas is released into the air, it becomes pollution.
- When _____ are cut down to make paper products, huge amounts of pollution is released into the atmosphere causing the Earth to warm up. Even a little extra warming of the Earth may cause problems for humans, plants and animals.
- _____ is the country which is the world leader in emitting the most greenhouse gases.
- When the Earth heats up, the ice mountains in the North and South Pole start melting into the seas, causing sea levels to rise – leading to disasters such as _____ in small islands and cities near beaches.
- If the warming gets worse, as scientists expect, many kinds of plants and animals, for example polar bears, will become _____ because they can't move to new homes.
- Climate change will lead to bigger deserts, storms, floods, hurricanes, tornadoes as well as the spread of many _____ that will harm human health.
- When we _____ our old things instead of buying new products, we help keep the air clean because factories don't have to make as many new products. This saves energy and reduces the amount of pollution that factories release into the air.