

# Year Six Geography knowledge organiser- Are we damaging our world?



Reduce, recycle, reuse

## Key vocabulary

Renewable energy	Any form of energy that can be naturally replenished within a human lifetime, such as solar energy or wind power. Solar energy is a type of renewable energy.
Non-renewable energy	A form of energy that can be found on earth, but will run out. For example coal, oil, natural gases and nuclear energy.
Sustainable	To keep something going or existing.
Recycle	When you recycle something you put it through a process that allows used things to be reused. For example paper.

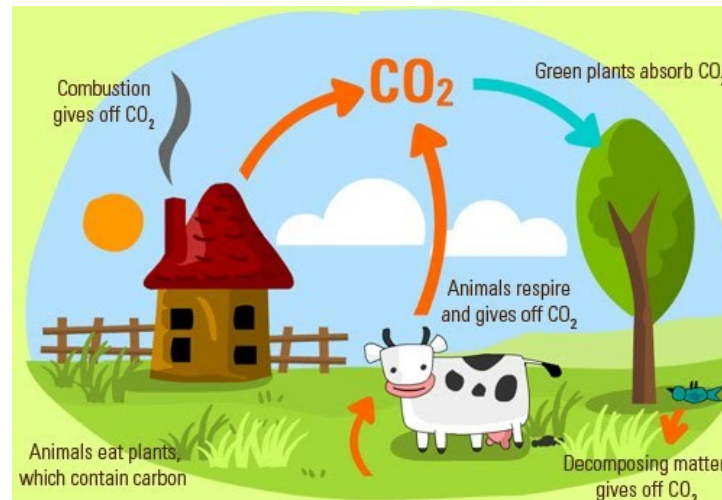
## Changes to the world:

-Scientists have seen that there have been some bad environmental changes. These include: glaciers and ice sheets getting smaller, non-renewable energy being over used, and deforestation.

## What can we do to change this:

- Recycle and reuse products that will not biodegrade.
- Protect wildlife and the environment.
- Provide people with information about how they can be more environmentally friendly.

## The carbon cycle



The carbon cycle is a process where carbon dioxide travels from the atmosphere into living organisms and the Earth, then back into the atmosphere. Plants take carbon dioxide from the air along with water and use it to make food.