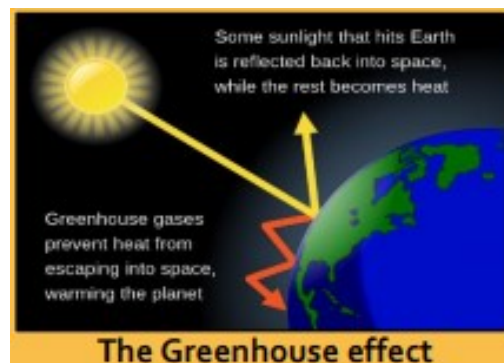


Knowledge Organiser Year 5: How is climate change affecting the world ?

Key objective

Understand the difference between global warming and climate change, evaluate some impacts of climate change already apparent in the world and consider national and individual actions to reduce its long term effects



Important vocabulary I will learn

| | |
|-----------------|--|
| Landscape | everything that can be seen when looking at a particular place |
| Renewable | energy from a source such as wind that is never used up |
| Conservation | the protection of environments to prevent their loss or destruction |
| Estuary | the place where a river widens as it enters the sea and fresh and salty water mix |
| Hazard | something natural or human that is a risk or a danger |
| Drought | a very long period of time without rainfall |
| Desertification | the process by which fertile land becomes desert, typically as a result of drought, deforestation, or poor farming |
| Country | a nation with its own government and territory |
| Ice sheet | a thick layer of ice covering a large area of land or sea |
| Raw material | things found in nature that are used to make things for people |
| Heatwave | a long period of unusually hot weather |
| Mitigation | reducing the serious effects of something |
| Atmosphere | the layer of gas that surrounds the Earth, often called air |
| Coast | the area where the land meets the sea or ocean |
| Emission | the release of something such as a gas |

Important things I will know, understand and be able to do:

- 1) Understand what the greenhouse effect and global warming are and how they are different.
- 2) Explain some of the changes being caused by climate change in Gambia and their impact on people.
- 3) Explain some of the changes being caused by climate change in the state of Victoria, Australia and their impact on people.
- 4) Explain some of the changes being caused by climate change in the coastal areas of the United Kingdom and their impact on people.
- 5) Explain some of the changes being caused by climate change in Greenland and their impact on people.
- 6) To understand how weather patterns in countries around the world have been affected by climate change.
- 7) To understand how countries around the world are acting to reduce global warming and what the UK government is doing to reduce carbon emissions.
- 8) To understand how individuals, families and communities like schools are taking action to reduce global warming.