

Topic Vocabulary

Climate – The usual weather in a place over a long time.

Climate change – When the Earth's weather slowly changes over many years.

Environment – The world around us, including air, land, and water.

Human activity – Things people do that affect the world.

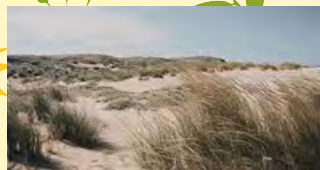
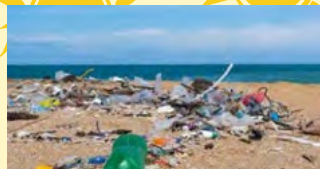
Pollution – Harmful things that make the air, water, or land dirty.
Positive impact – Doing something that helps people or nature.

Recycle – Turning old things into something new.

Reduce – Using less of something to help the Earth.

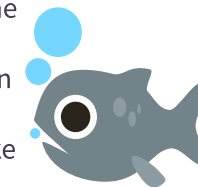
Reuse – Using something again instead of throwing it away.

Sustainable – Using things in a way that does not harm the Earth.



Climate Facts to Learn

- Plastic waste dropped as litter is causing a problem in the world's oceans. It gets washed into the sea and broken into smaller bits which are eaten by fish.
- People can take action against plastic pollution at the seaside by taking their litter home with them. Everyone should take responsibility and use less plastic to reduce plastic pollution.
- Rock pools are tiny ocean homes – Small pools of water near the rocks are home to crabs, fish, and seaweed.
- Sand dunes protect the beach – Tall hills of sand help stop the beach from washing away.
- Pollution hurts sea animals – Plastic and rubbish in the ocean can harm fish, turtles, and birds.
- Seaweed makes oxygen – Just like trees, seaweed helps make the air we breathe!



Climate Curriculum Summer Home-Learning for Y 2



Home-Learning Challenge

- Research seaside creatures and draw your own imaginary rock pool full of marine life.
- Design a poster encouraging people to keep beaches clean.
- Write a mini story about a sea creature trying to survive in a polluted sea.
- Design an eco-friendly seaside town of the future using drawings or a make a model.
- Invent a superhero who protects the ocean and draw their costume, then write a short comic where they stop pollution at the beach.



Useful Websites



Why is our climate changing?
<https://www.bbc.co.uk/bitesize/articles/z2np6g8>
What is ocean Pollution?
<https://www.bbc.co.uk/bitesize/articles/zh3vsk7>
How do we look after our Environment?
<https://www.bbc.co.uk/bitesize/articles/z3hcr2p>
How will climate change affect the seaside?
<https://www.bbc.co.uk/bitesize/topics/zbtgwsg/articles/z3494xs>