

In English we will be reading books about Climate Change. Here are some texts which will support our reading and writing in class.

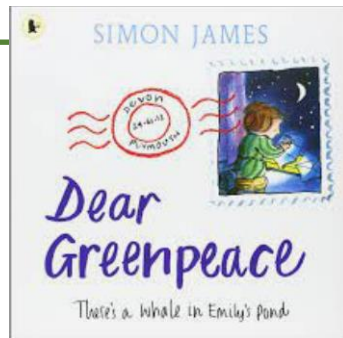
You can listen to these stories read aloud by clicking the links below.

The Polar Bear's Home:

<https://www.youtube.com/watch?v=bKuOxC9O1qM>

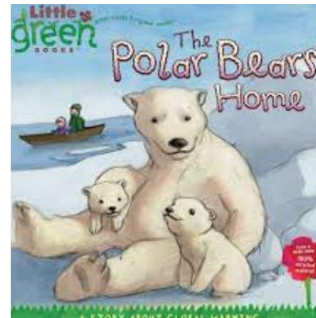
Dear Greenpeace:

<https://www.youtube.com/watch?v=IJbEtAthaPk>



## Challenge

What does climate change mean?  
What has happened to our planet?



# CHANGES

## Vocabulary

**Climate**- the usual weather conditions in a place.

**Forest**- a large area of land covered with many trees and other plants.

**City**- a large and important town where many people live and work.

**Factory**- a building or set of buildings where products are made by machines.

**Protest**- an objection or complaint.

**Temperature**- the degree of hotness or coldness of something (as air, water, or the body) as shown by a thermometer.

**Environment**- the air, land and water that surrounds us.

**Pollution**- when gases, smoke and chemicals are introduced into the environment in large doses that makes it harmful for humans, animals and plants.

Useful websites about climate change and Greta Thunberg:

<https://www.natgeokids.com/uk/discover/geography/general-geography/what-is-climate-change/>

<https://climatekids.nasa.gov/climate-change-meaning/>

[https://ypte.org.uk/factsheets/climate-change/climate-change?gclid=EA1aIQobChMIm7\\_oovSa6AIVVeDtCh3-Gg2REAAAYASAAEgItH\\_D\\_BwE](https://ypte.org.uk/factsheets/climate-change/climate-change?gclid=EA1aIQobChMIm7_oovSa6AIVVeDtCh3-Gg2REAAAYASAAEgItH_D_BwE)

<https://www.natgeokids.com/uk/kids-club/cool-kids/general-kids-club/greta-thunberg-facts/>

Do you have any stories about climate change at home?  
Using the useful websites below and any books create a poster about climate change and how we can save our world.



# Plants

In Science we will be looking at plants and what they need to grow. We will also be learning about the changes that plants go through and growing our own plants.

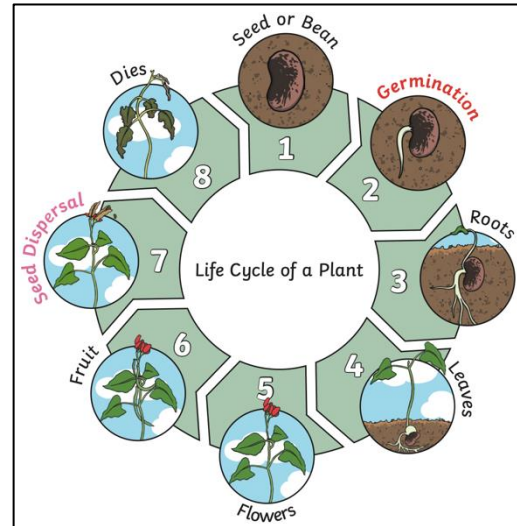
Vertical driver-  
Climate change

## Vocabulary

**Temperature**- how warm or cold something or somewhere is. Some plants like cooler temperatures and some like warmer temperatures.

**Germination**- when the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination.

**Seed dispersal**- when the seeds move away from the parent plant. They can be moved by the wind or animals.



## Discussion

What is happening here? Why are the trees burning?

## Challenge

What do plants need to grow?

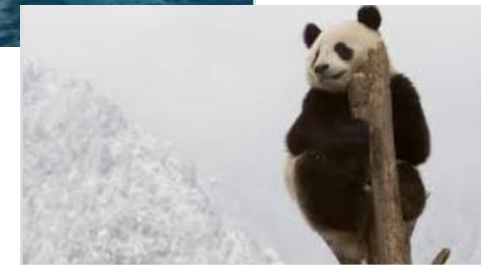
## Useful website:

<https://www.bbc.co.uk/bitesize/topics/zpxnyrd>

[Seven Continents Song - YouTube](#)-  
Learning the seven continents

## Places to visit:

- ~ Botanical gardens in Birmingham
- ~ Think Tank Birmingham
- ~ Your local garden centre to look at the plants and trees
- ~ Woodlands and forests-what plants can you spot?



## Discussion

How is climate change affecting these animals?