

Use these pictures to generate discussion:

What do you think each picture shows?

How do you think each of these are caused by climate change?

What problems might this cause for humans and other animals?



Cut



Cut



Cut



Parent/ carers, You can use these notes to help support and develop the discussions with your child.



Dried up lake

- As the world heats up, many lakes and ponds around the world are drying up.
- This is a problem for humans as lots of people around these lakes used to rely on fishing to make money. They also had lots of tourists visiting to be near these beautiful lakes.
- It is a problem for other animals because they are losing their habitats (the places where they live).

Imagine you are an animal that lived on the lake as it started to dry up.

Q How would you feel? What would you do?



Forest fire

- As the world heats up, we are getting more forest fires and they are spreading much further and much more quickly.
- This is a problem for humans because houses are destroyed.
- This is a problem for other animals because they are losing their habitat (the place where they live).

Imagine you are a forest animal (you can choose).

Q How would you feel as the fire approaches? What would you do?



Polar bear

- As the world heats up, the ice caps are melting.
- This is a problem for humans because as the ice melts, the sea gets higher and this is flooding the homes of people who live near the sea.
- It is a problem for polar bears because when they hunt, they walk on ice covering the ocean and find a hole in the ice. They wait for animals such as seals to come up for air and then catch and eat them.

If there is no ice covering the ocean, they can't hunt in this way and they have to go inland to hunt. There is less food here.

Imagine you are a polar bear living in an area where you can no longer get onto the sea ice to hunt.

Q How do you feel? What will you do?



Imagine you are a wetland bird that has had its nest and eggs washed away.

**Q How do you feel?
What will you do?**

What about if you were someone whose house was flooded?

Q How would you feel?

Flooding

- It is very strange to think that the earth getting hotter could result in flooding. We have already seen that the ice caps melting is causing sea levels to rise and that this is flooding some places near the sea.

Climate change is also causing us to have more rain. This is because a warm atmosphere can hold more moisture and of course this moisture eventually falls as rain.

The more moisture there is in the atmosphere, the more rain we get and the heavier that rain falls.

- This is causing problems for humans because it is flooding their homes.
- It is causing problems for other animals because it is flooding their habitats (the places where they live).
- It is a particular problem for wetland birds that nest on the ground because it can wash their nests away.