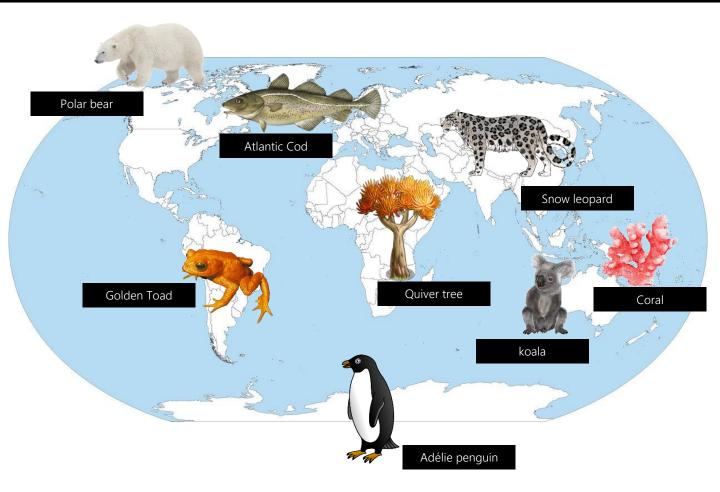
## Our Homes are changing

## Junior Science





Hear our stories about how Climate change is affecting our homes, and guess who we are

| Our stories   | Who am I? |
|---|-----------|
| I eat tiny crustaceans called krill, which live on the undersides of Antarctic ice sheets. The ice sheets are melting, and I have to go further and further to find food. I now have less energy to raise my young.   |           |
| I can grow in dry and hot conditions, but climate change is making my home drier and hotter than I can handle. I can't grow and spread quick enough to keep up with a fast-changing climate.  |           |
| I need ice sea, so I can sneak up and hunt for seals in spring and summer, when my young are coming out into the world for the first time. I can't swim fast enough to catch the seals in the water, and I am going hungry.   |           |
| I am very important to my ecosystem, and many other species rely on me for homes and protection. The algae, which lives inside me, and gives me a lovely colour, does not like any increase in temperature, so the warmer water is causing the algae to leave me!! I am starting to turn white. |           |
| I have to move to a new place to live, so I can find cooler areas to eat and breed. But when I move the food around me is different to what I like. If all the sea ice disappears, I may not have anywhere else to move to.   |           |
| I lived in misty mountaintop cloud forests. Climate change has increased the amount of droughts around my home, making it too dry for me, and I have no where else to live. Nobody has seen me for over 30 years.   |           |
| I have a very special diet and only eat one type of food. My food grows in dry places, but if climate change causes my home to be even drier it may not continue to grow here. I will need human help to move around and find more food.  |           |
| I am quite rare already, and I have adapted to live in mountain areas away from humans. Climate change is causing humans to spread out into my home area, looking for new places to live. If I am chased away too many times I may have no where else to live.                                  |           |