

## Think



- Why is the polar bear floating on an iceberg?
- What brought him here?
- Where is he?
- Where is he going and what will happen to him?



## Solve



Usually, only 10% of an iceberg can be seen above water. If 70m of an iceberg can be seen above water, what is the overall measurement of the iceberg?

**Challenge:** How much of the iceberg is not visible?

## Respond



Write a fact sheet about polar bears. Where do they live? What do they eat? Collect and record as many facts as you can and don't forget to illustrate your work.

## Discuss



Habitats of all kinds are being destroyed by climate change. Plants, animals and ecosystems are all affected by this, but what are the effects on us? Does it directly affect us? What are the other causes of habitat loss and how much control do we have over it?

## Discover



**Fact:** In 2008, polar bears were listed as a threatened species due to the loss of their habitats as a direct result of climate change. The protection and survival of the polar bear habitat are urgent issues for the WWF (World Wildlife Fund).

**Question:** What is the WWF? What does it do and how is it funded? What can you do to help them?

## Reimagine



Use watercolours and geometric shapes to create an iceberg painting. Show areas above and below the water.

# Habitats **Answers**

What is the overall measurement of the iceberg?	How much of the iceberg is not visible?
10% of the iceberg is 70m $70 \times 10 = 700\text{m}$	90% of the iceberg is not visible: $70 \times 9 = 630\text{m}$ is not visible