

## Work Sheet 2: Polar Ecosystem

📍 Marine species, Land species and Vegetation panels in Xuelong's cabin, Polar Gallery

Climate has a major environmental influence on ecosystems. Climate change can affect ecosystems in various ways.



### Question 2.1

How does climate change affect the food web in the Arctic region?

Elaborate on the perspectives of sea ice melting, energy flow and biodiversity.



Poor Polar Bear

### Question 2.2

During the Arctic Research Voyage, a polar bear gets lost and enters the Research Station... The polar bear asks, 'How does climate change threaten me?'