

Year 1

Antarctica

| Key vocabulary | | | |
|----------------|--|--|--|
| equator | Imaginary line which divides the world into the Northern and Southern Hemispheres. | | |
| hemisphere | Half of the earth (northern, southern, eastern, western) | | |
| climate | Measurement of temperature, wind, humidity, snow, and rain in a place over a period of years. | | |
| Arctic | The region around the North Pole. | | |
| polar region | The areas around the North and South Pole. | | |
| tundra | A large, flat, treeless area in Antarctica that is too cold to grow vegetation (plants and trees). | | |
| Polar ice cap | A high point of a region that is covered in ice. | | |
| permafrost | A thick layer of soil that remains below freezing point throughout the year. | | |
| ice shelf | A large floating platform of ice. | | |

| Important facts | | | | |
|-----------------|----------------|------------------------|--------------------------|--|
| Continent | Antarctica | Population | 1,000 to 5,000 people | |
| Oceans | Southern Ocean | Coldest temperature | -63°C (average) | |
| Countries | Zero | Size | 5th largest continent | |

Antarctica is known for...





Polar bear







The Ross Ice Shelf at the Bay of Whales



