Geography – Blowing Hot and Cold Year 1 Spring

Prior Knowledge

This topic builds on work we in the autumn term about the Polar Regions – the Arctic and Antarctica. You learned that the Arctic is the North Polar Region and Antarctica is the South Polar Region. You learned that Antarctica is one of the seven continents but that the Arctic is not. We will learn more about these places this term. We will also find out about Africa, which is one of the seven continents. We will find out about humans and living things in these places and how the differences in climate and weather there affect them. You will learn that these places all have extreme climates. You will also think about how these places are different to where we live.

Climate

equator	An imaginary circle splitting the Earth in half – into the Northern Hemisphere and the Southern Hemisphere
northernmost	The part of the world the furthest north
transport	Moving from one place to another
vehicles	Ways to travel, including: bus, car, train, aeroplane
temperature	How hot or cold a place or something is
freezing	When the temperature falls so low that ice forms
igloo	A dome-shaped shelter made by Inuit people from snow
desert climate	Very hot with little rainfall
adapt	Living things change over a long period of time to suit their environment
survive	Carry on living even in dangerous or extreme conditions
camouflage	Blending in with surroundings
prey	An animal hunted and killed by another for food
stem	The main body or stalk of a plant
roots	Attaches a plant to the ground and takes in water

Living things

Inuit people	People who live in the Arctic. They have adapted to their environment in many ways: clothes, food they eat, hobbies and transport
community	A group of people who live in a place. There a many communities of Inuit people and we live in a community
polar bear	A large mammal that lives in the Arctic and has adapted to the cold weather
meerkat	A small mammal that lives in the Kalahari Desert and has adapted to the hot climate. They live in groups
Cactus	A plant which grows in deserts and has adapted to the hot climate
Daphne Sheldrick	Protected orphaned elephants in Africa from hunters

Where? (Significant places)

Polar regions	The two places (Arctic and Antarctica) in the world which are most north and south
Arctic	The place most north in the world which is not a continent or country
Antarctica	The place which is most south in the world and is a continent
Kalahari Desert	A large, sandy, hot area of land in Africa which is the home of meerkats
Africa	The second largest continent. Known for hot climates