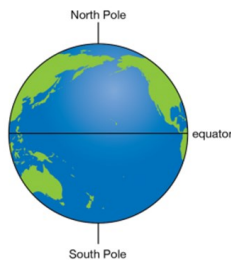


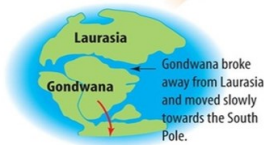
Year 2 The Continents



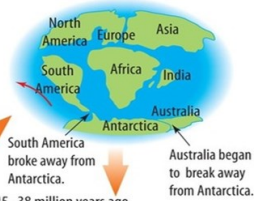
(a) 250 million years ago



(b) 200 million years ago



(c) 65 million years ago



(d) 45–38 million years ago



FACTS

- 1: The surface of the planet is about 29% land.
- 2: There are seven continents: Africa, Antarctica, Asia, Australia, Europe, North America and South America.
- 3: Each continent has a wide range of land types, climates and animal life
- 4: Continents are always moving (although very slowly!) This is called 'continental drift.' It happens because the tectonic plates under the earth's surface move.
- 5: Around 250 million years ago, all of the land on earth was in one giant super-continent called **Pangaea**
- 6: The Equator is an imaginary line around the middle of the Earth. It is halfway between the North and South Poles. Places near the equator are mainly hot and humid
- 7: Cold places -**North Pole** is an area called the Arctic . **South Pole** is in the continent of Antarctica. The further away from the equator the colder the temperature

Climate

When studying 'hot places' and 'cold places' it is important to understand that temperature varies in these places both between day and night, and between seasons.

Even in hot deserts the soaring heat of the daytime may be replaced with sub-zero temperatures by the end of the night

