# Factors that affect the climate

## 1. LATITUDE

Places on or near the equator receive ..... sunlight and they are ..... than places on or near the poles. The further you go from the equator, the ..... it gets.

## 2. DISTANCE FROM THE SEA

The sea heats up and cools down more ..... than the land.
In the summer, when the land is hot the sea is ..... so the temperature goes ..... a little
In the winter, when the land is cold, the sea is ..... so the temperature goes ..... a little.
Temperatures in coastal areas are ..... than temperatures of inland areas.

## 3. ALTITUDE

Places with high altitudes are usually ..... than places with low altitudes. They also have more .....

## 4. RELIEF

Mountains can act as barriers, stopping the sea air from reaching ..... areas.
When clouds pass mountains they have to go higher. This causes the water vapour to ..... and so it ..... but only on one ..... of the mountain.

Sometimes, when mountains stop rain from reaching the other side, the area can transform into a .....