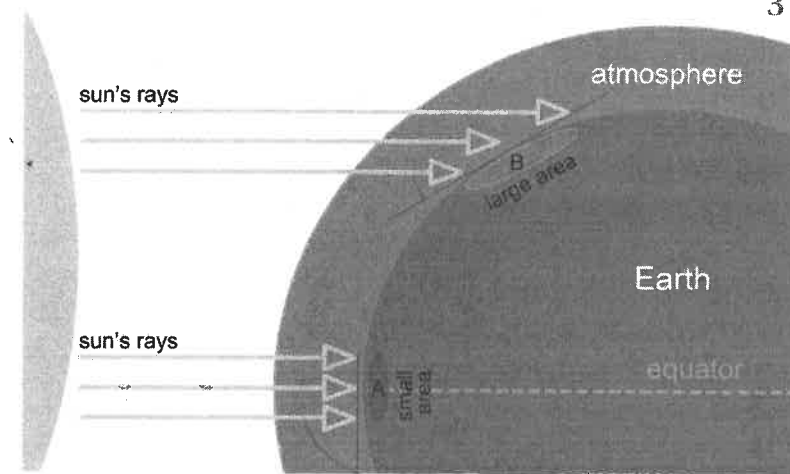
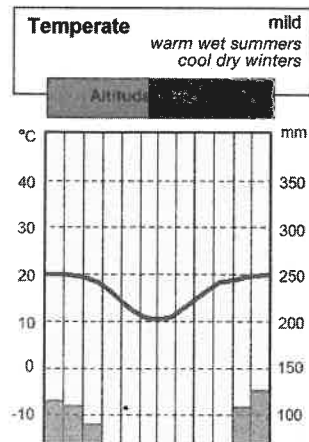


**Revision activity**

- 1 Name the factors that affect temperature and rainfall. [4]
- 2 Write out the sentences below so that they are correct.
  - 2.1 Temperature increases/decreases when latitude increases/decreases.
  - 2.2 Temperature increases/decreases when altitude increases/decreases.
  - 2.3 Rain is more likely to fall in places where air rises/sinks.
  - 2.4 Places far from the sea have a larger/smaller temperature range than places on the coast.
  - 2.5 More rain falls on the leeward/windward side of a mountain.
  - 2.6 Johannesburg on the plateau of South Africa will be warmer/colder than Mbombela at a lower altitude.
  - 2.7 Port Nolloth on the west coast is colder/warmer than Durban on the east coast because of the effect of distance from the sea/ocean currents. [9]



- 3 Look at the diagram on the left and answer these questions.
  - 3.1 Where do the sun's rays strike the Earth at a more direct angle, at A or at B?
  - 3.2 Where do the rays heat a greater area of the Earth's surface, at A or B?
  - 3.3 Where will it be hotter, at A or B?
  - 3.4 Which factor affecting temperature does this diagram help explain? [4]



- 4 Look at the climate graph on the left and answer the questions.
  - 4.1 What is the highest temperature at this place, and in which month is it recorded? (1)
  - 4.2 What is the lowest temperature at this place, and in which month is it recorded? (1)
  - 4.3 Which month has most rain, and how much falls? (1)
  - 4.4 Which month has the least rain, and how much falls? (1)
  - 4.5 Does this place receive summer or winter rain? (1)
  - 4.6 In which hemisphere is this place? How do you know? (2)
  - 4.7 In which climate region is this place? (1)