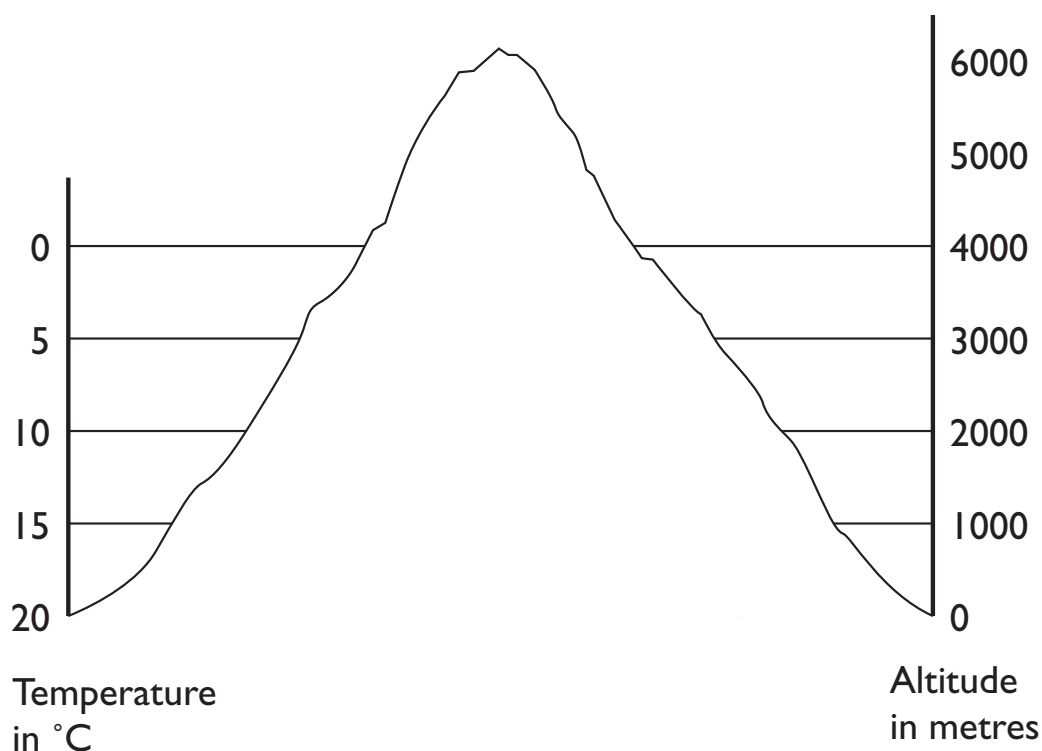


Mountain weather

The higher you go up a mountain, the colder it gets.



Q1. In the diagram above you can see that it is 20°C at the foot of the mountain. Write down the temperature of the air at 1000m, 2000m, 3000m and 4000m.

.....

Q2. By how much does the temperature drop for each 1000m increase in height?

.....

Q3. At what temperature would you expect to find the snowline?

.....

Q4. Mark the snowline on the diagram.

Answers

Notes

1. 15°C, 10°C, 5°C, 0°C.

2. The temperature falls by 5°C for every 1000m of altitude.

3. 0 °C.

4. See diagram.

