

Reading

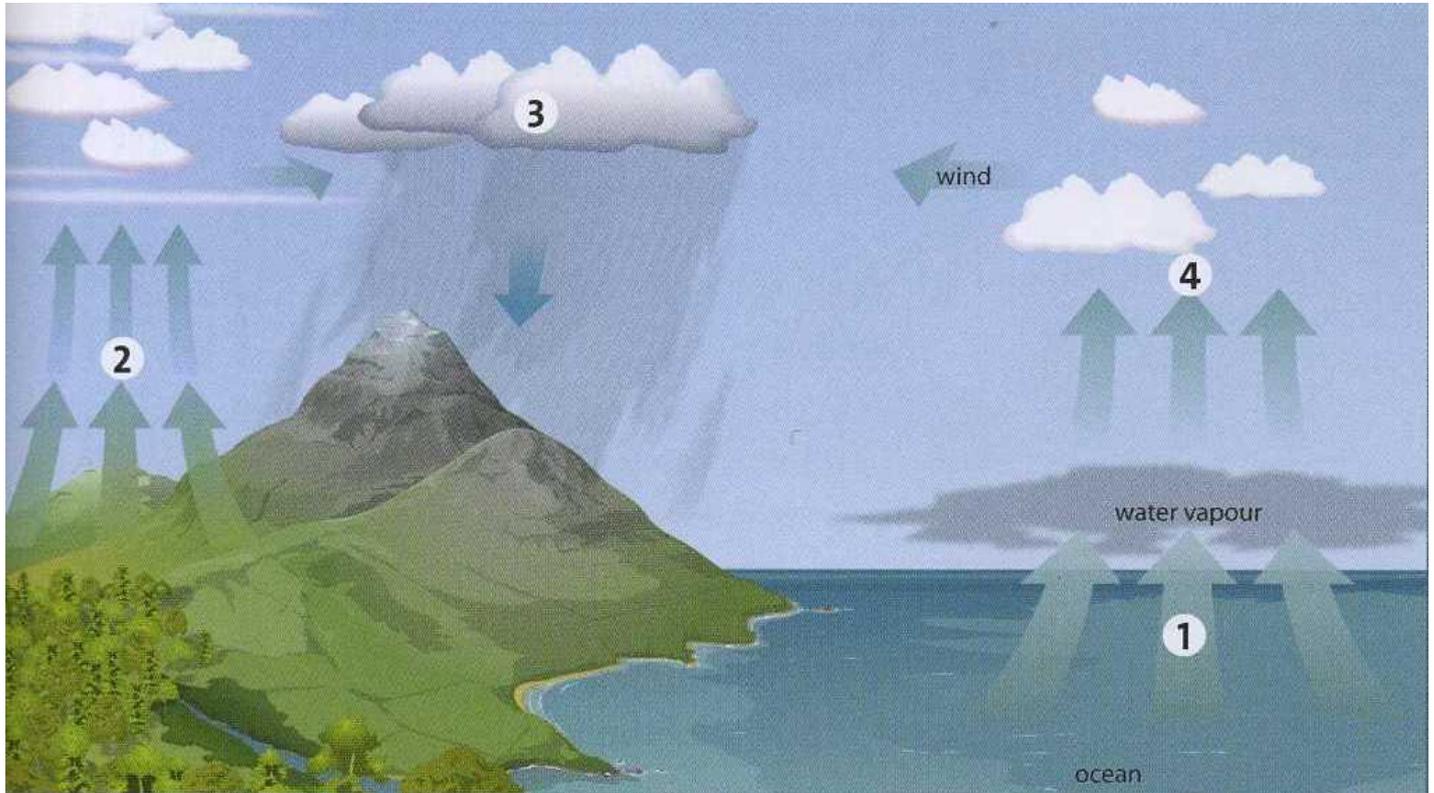
Natural science: Weather and climate

Level: Elementary

Goal: I can understand and use weather charts.

1 Read the text and choose the correct words.

The water cycle



When it's ¹**cloudy** / **sunny**, the weather in rivers and oceans become warmer. Some of the water becomes ²**water vapour** / **rain**, and it goes into the air. This process is called evaporation.

Water from plants and trees also goes into the ³**ocean** / **air**. This process is called transpiration.

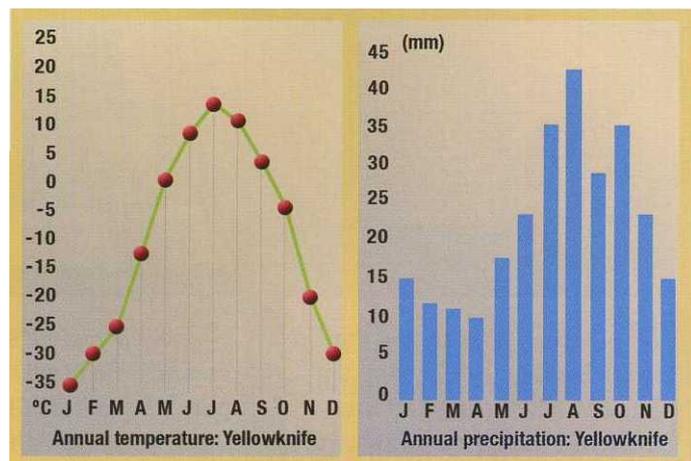
When the water vapour travels higher, it becomes ⁴**colder** / **warmer**. The water vapour becomes water again, and this makes ⁵**clouds** / **ice**. This process is called condensation.

⁶**Fog** / **Wind** moves the clouds over the land and it starts to rain. When it's very cold, it snows. The rain or snow is called precipitation. This water goes into rivers and oceans, and then the water cycle starts again.

2 Read the text again and match the words in the box with labels 1–4 in the picture.

evaporation transpiration precipitation condensation

3 Look at the weather charts for the average precipitation and temperature in Yellowknife and read the text. Find three mistakes in the text.



Yellowknife is in the north of Canada. It's on the Yellowknife River and it's about 400 kilometres south of the Arctic. It isn't a rainy city, but it's very cold and snowy in summer. There's more precipitation in the winter than in the summer. It's colder in December than in any other month of the year.

4 **ACTIVATE** Look at the information about the average precipitation and temperature in Oxford. Draw two weather charts like the ones in exercise 3 to show the information.

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
precipitation (mm)	52.3	41.0	41.7	43.3	51.5	54.5	61.1	59.3	60.9	65.5	62.0	55.4
temperature °C	3.7	4.2	5.8	8.4	11.7	14.9	16.6	16.2	13.8	10.1	6.4	4.4

Vocabulary

1 **evaporation** [ɪ,væpə'reɪʃən] испарение; парообразование

Синоним: vaporization [ˌvɛɪpərəɪ'zeɪʃən]

2 **transpiration** [ˌtrænspraɪ'reɪʃən], [ˌtraɪn-]

1) испарение, транспирация;

2) просачивание

3 **condensation** [ˌkɒndən'seɪʃən] сжижение; конденсация

4 **precipitation** [prɪ,sɪpɪ'teɪʃən] выпадение осадков; осадки

References

Wetz, B; Pye, D. (2010) English Plus Student's Book 1, page103. Oxford: Oxford University Press.