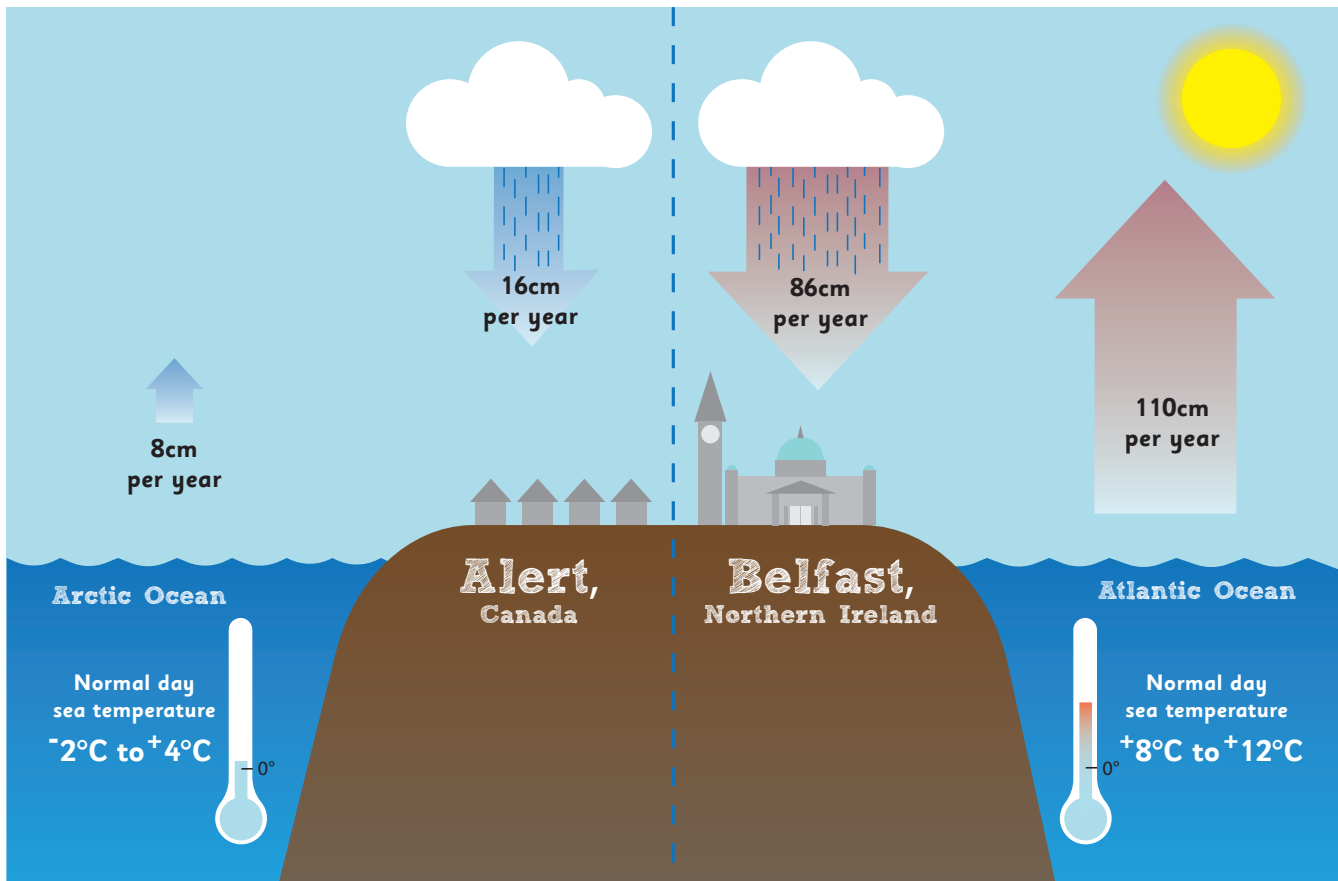


STUDENT SHEET 2b: WATER CYCLE DATA



Instructions

You will be discussing the questions below. Use the diagram above and your own understanding to help you.

Questions

(Step 2) Observe how evaporation is different at different temperatures.

- How much does it rain in Alert over the year?
- Which place:
 - has a lower temperature?
 - has more rain and snow?
 - has more evaporation?
- When it's hotter in an ocean, what happens to the amount of evaporation?

(Step 5) Use ideas about temperature to explain differences in the water cycle.

- When it's hotter in an ocean, what happens to the amount of precipitation in the towns and cities near to it?
- Use your answer to question 4 to explain your answer to part 5.

(Step 6) Use evidence to support conclusions.

- The annual precipitation for the other UK nation capitals is below.

Capital	Cardiff	Edinburgh	London
Annual precipitation (cm)	115	70	60

Does this support your answer to question 5? Explain your answer.