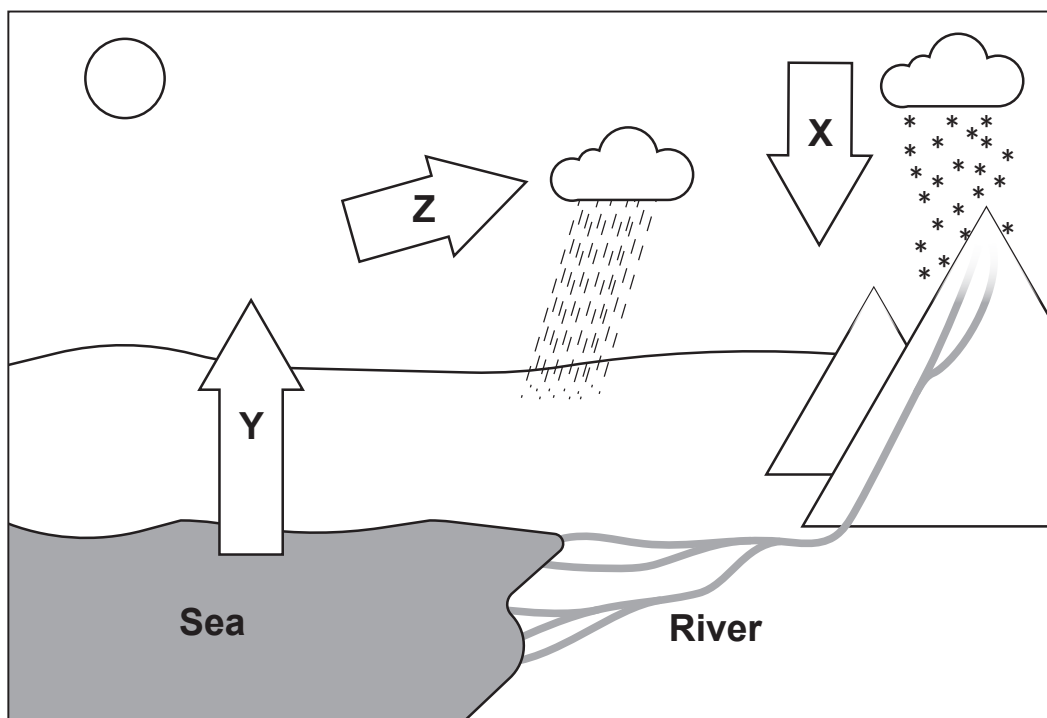


STUDENT SHEET 2c: WATER CYCLE EXAM STYLE QUESTIONS 7-9

1 (a) The diagram shows part of the water cycle in the UK.



The arrows X, Y and Z are some of the processes in the water cycle.

(i) Which arrow is showing:

the water condensing?

precipitation?

(2 marks)

(ii) Why does the water in air condense?

..... (1 mark)

(b) The table below shows the normal temperature in July for London, Edinburgh and the North Pole.

Place	London	Edinburgh	North pole
Normal Temperature	19 °C	13 °C	1 °C

(i) What piece of equipment do we use to measure temperature?

..... (1 mark)

Use the data in the table to help answer the next two questions.

(ii) Where would water evaporate fastest?

..... (1 mark)

(iii) Explain why.

..... (1 mark)