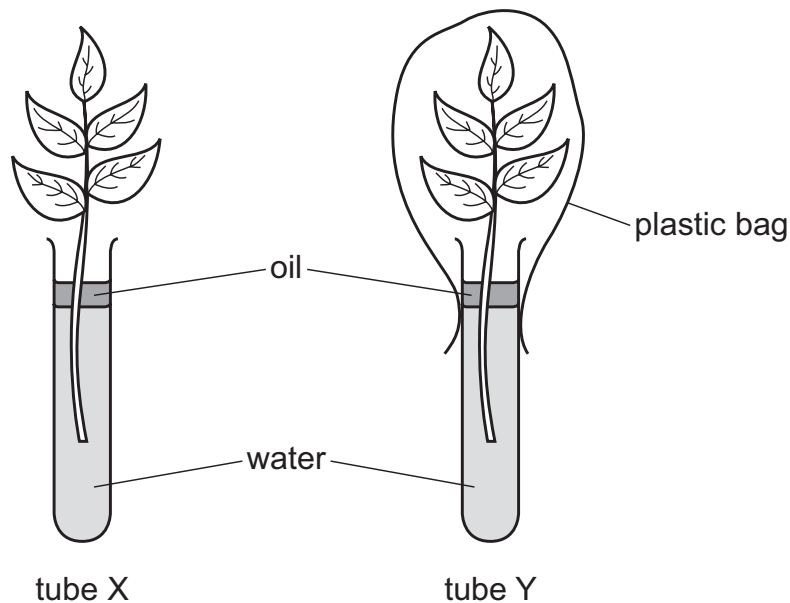


- 15 A student wanted to investigate the effect of humidity on transpiration. She set up two sets of apparatus with identical-sized plants of the same species.



The masses of the water in both tubes were measured at the start of the investigation and again after five days. The table shows the results of the investigation.

tube	mass of the water in the tube at the start/g	mass of the water in the tube at the end/g
X	40.3	34.6
Y	41.0	39.4

Which statement describes and explains these results?

- A Transpiration in tube Y was higher than in tube X as the plastic bag decreased the humidity.
- B Transpiration in tube Y was higher than in tube X as the plastic bag increased the humidity.
- C Transpiration in tube Y was lower than in tube X as the plastic bag decreased the humidity.
- D Transpiration in tube Y was lower than in tube X as the plastic bag increased the humidity.