

- 1 The diagrams show a plant at the start of an experiment, and the same plant two weeks later.

start of the experiment

after two weeks



Which characteristics of living organisms are demonstrated by this experiment?

- A excretion and growth
- B excretion and reproduction
- C growth and sensitivity
- D sensitivity and reproduction

- 1 What is a characteristic of all living organisms?

- A breathing
- B photosynthesis
- C reproduction
- D transpiration

- 1 Which characteristic of living things requires carbon dioxide to diffuse into a leaf?

- A excretion
- B movement
- C nutrition
- D respiration

- 1 The photograph shows an animal called a margay.



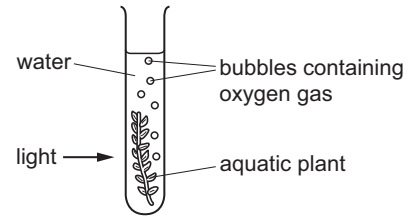
Four processes that occur in the margay are listed.

- excretion
- growth
- digestion
- respiration

How many of the processes that occur in the margay are characteristics of all living organisms?

- A 1 B 2 C 3 D 4

1 The diagram shows an aquatic plant in light.



What is a characteristic of **all** living things that is demonstrated in the diagram?

- A breathing
- B nutrition
- C photosynthesis
- D respiration