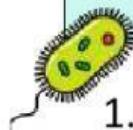


Ecosystems and living things (The kingdoms) Unit 4 review

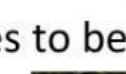


1. All living things in the Monera kingdom are vertebrates. **True/False**

2. Yeasts, mushrooms & moulds use _____ to reproduce.

3. Plants absorb oxygen and release carbon dioxide into the air. **True/False** 

4. Most scientists don't consider viruses to be living things. **True/False**

5. All fungi are unicellular. **True/False** 

6. Animals get energy by feeding on other living things. **True/False**



7. The **amoeba** moves using:



8. Most protists live on land. **True/False**

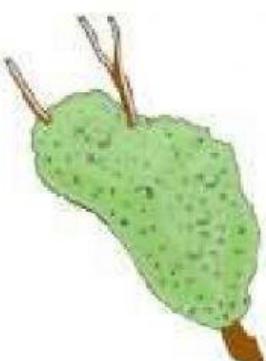
Vertebrates are (1) **m**_____ organisms that cannot make their own food. They are (2) **h**_____. Some vertebrates are herbivores, while others are carnivores or (3) **o**_____.

There are five classes of vertebrates. All of them have an internal (4) s_____ with a backbone and a (5) s_____ to protect the brain.

Fish are (6) a _____ animals that we can find in (7) m _____ and freshwater ecosystems. Fish are covered with scales and they have (8) f _____ to swim. Amphibians and reptiles live on (9) l _____ or in water. As adults, they are usually (10) c _____. Amphibians have soft (11) s _____, but reptiles have (12) s _____. Most birds have (13) w _____ that let them fly. Most mammals have (14) l _____ to walk, run or hop around.

Write the type of **invertebrate** underneath each image:

Animals without backbones



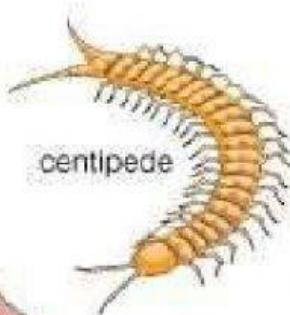
freshwater sponge



sea anemone



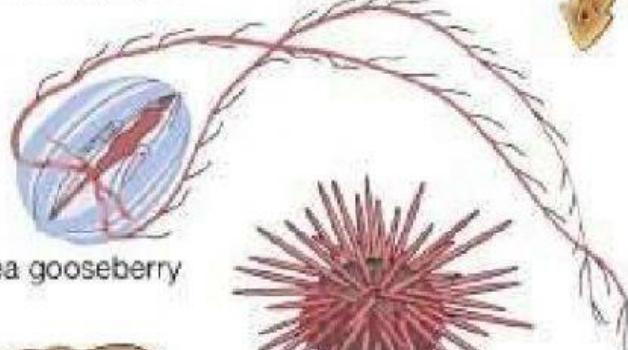
earthworm



centipede



planarian



sea gooseberry



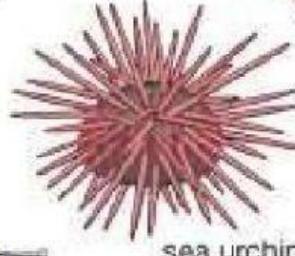
fly



crab spider



whelk



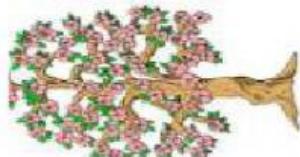
sea urchin



crawfish

© 2010 Encyclopædia Britannica, Inc.

a. Flowering plants reproduce _____ by growing _____.



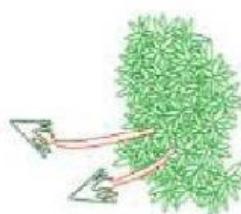
b. Angiosperms grow _____ with _____ inside.



c. Gymnosperms grow their _____ inside hard _____.



d. Gymnosperms are called evergreens because they do not lose their _____ in autumn.



e. Pine and spruce trees are _____, but apple and cherry trees are _____.

Rewrite these sentences correctly.

a. Non-flowering plants reproduce sexually.

b. Mosses grow spores and ferns grow seeds.

c. Mosses live in wet areas with lots of sun.

d. We usually find ferns in dry habitats.

e. Mosses have lots of tiny roots.

f. Ferns form a soft layer on rocks and trees.



Match the word to its definition:

Carnivore



Eat other living things as well as plants to get their energy and nutrients.

Herbivore



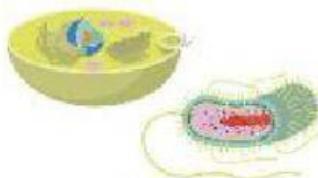
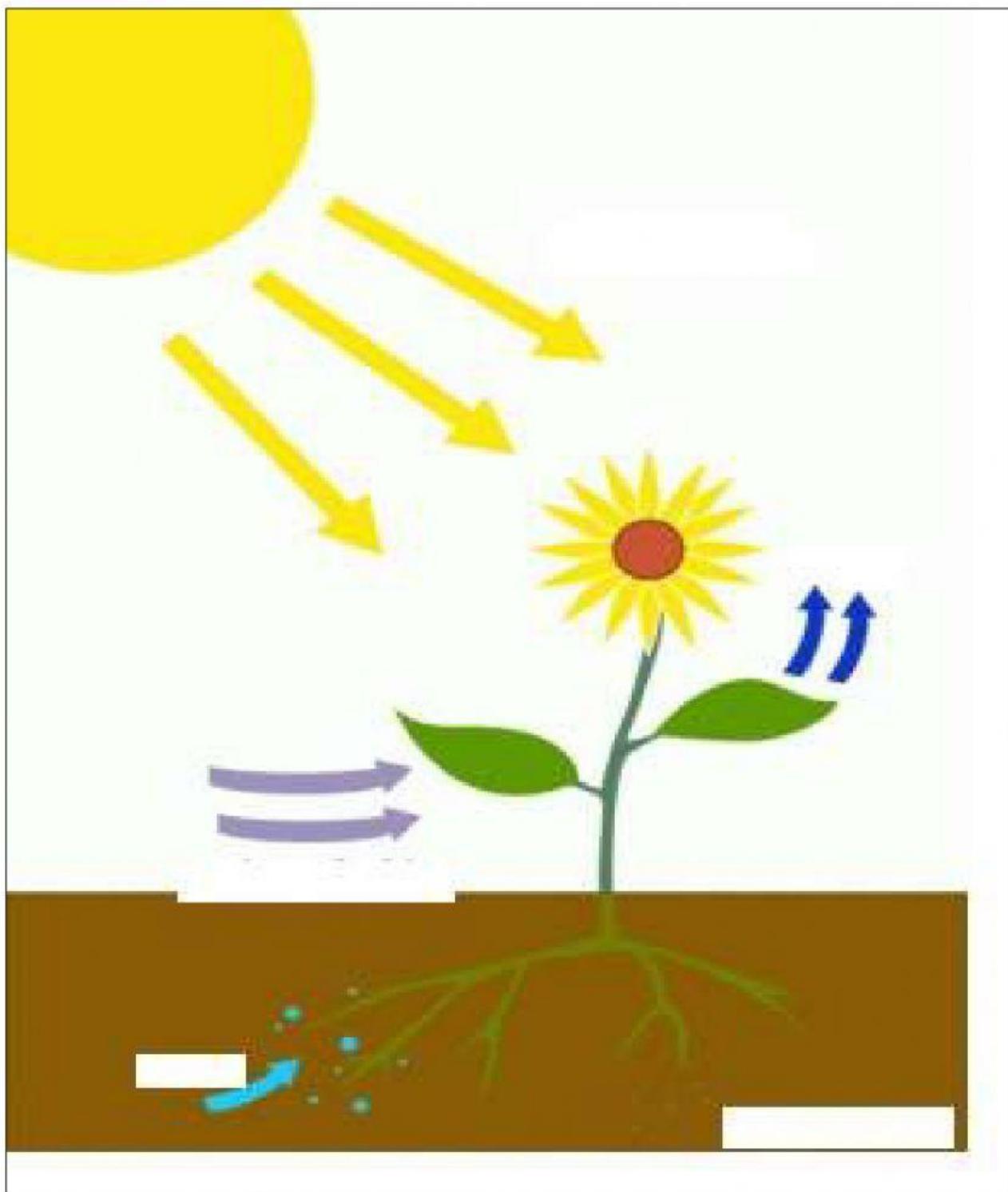
Eat other living things to get their energy and nutrients.

Omnivore



Eat plants to get their energy and nutrients.

What stimuli do plants react to?



Prokaryotic cells: This means the cell does/doesn't have a nucleus.

Eukaryotic cells: This means the cell does/doesn't have a nucleus.