

Plants are a special kind of organism that we call producers.



Producers make their own food in a process called photosynthesis.

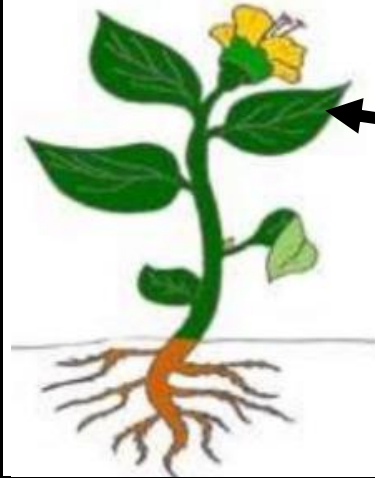
Producers need sunlight, water, and carbon dioxide to make their own food.

Plants have four parts. The flower, stem, leaves, and the roots.



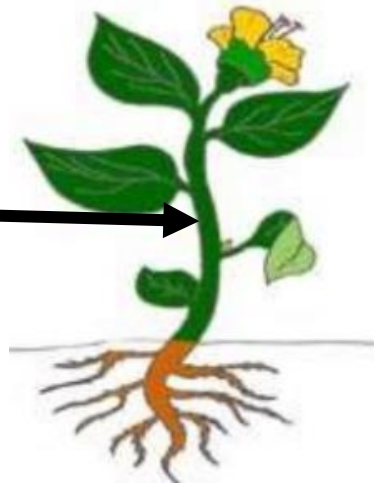


Responsible for reproduction by producing fruits and seeds.

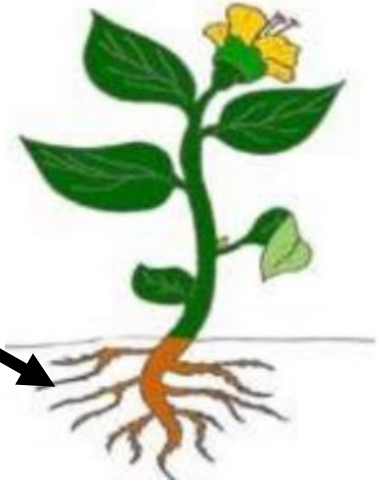


Produces food through Photosynthesis.

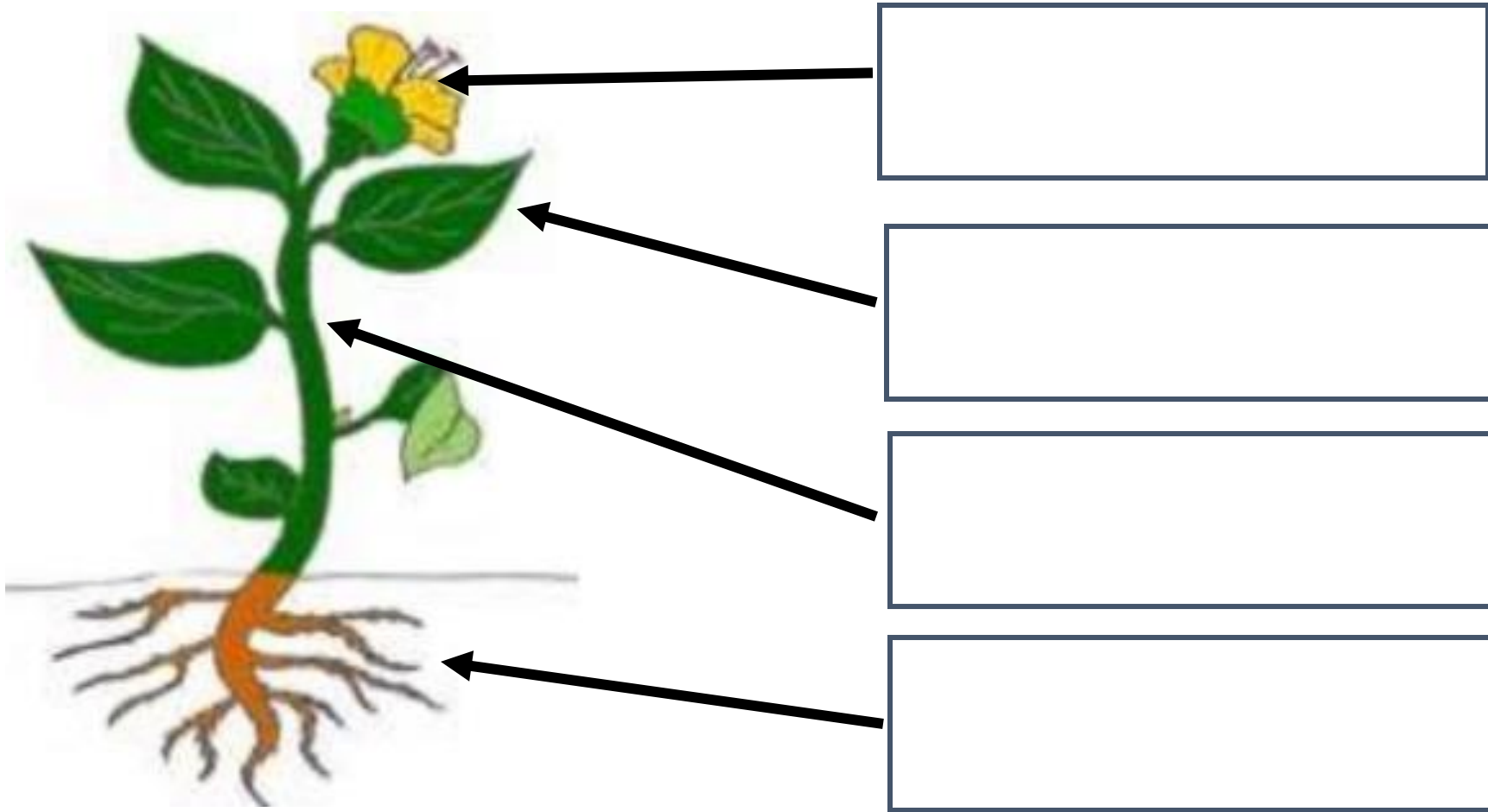
Provides support for the flower and the leaves and it transports water and nutrients from the roots to the plant.



Spread out in soil to absorb water and nutrients and they provide stability.



Did you know that producers need sunlight, water, and carbon dioxide to make their own food, while consumers are dependent on other organisms for food? Label the parts of the producer below.

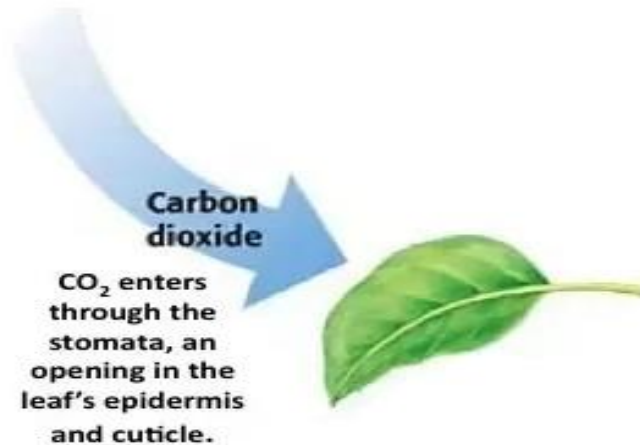
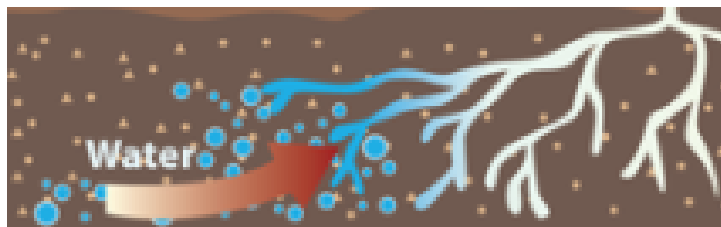


How do plants make their own food?

The leaves of a plant take in sunlight which is one of the elements need before photosynthesis can occur. Sunlight is then used to make sugar which comes in the form of food a plant makes.



The roots take in water and other nutrients for the plant.



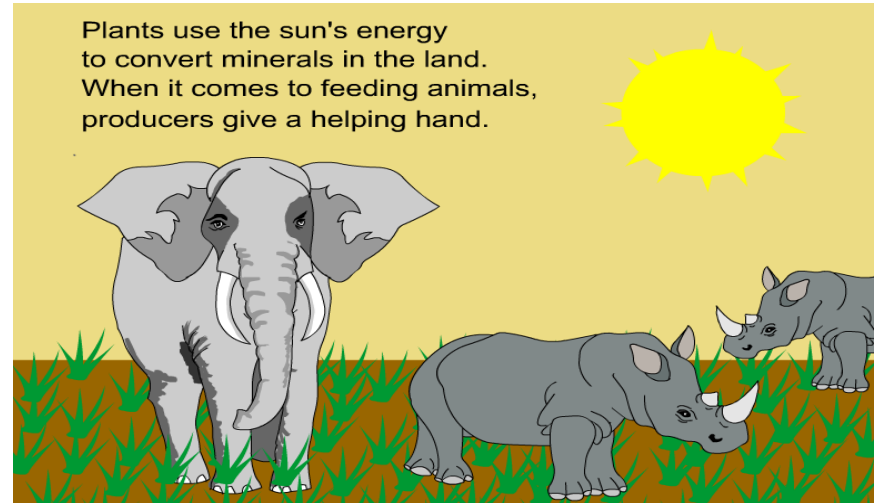
1

Producers are organisms that make food on their own. It's through photosynthesis, that plants can be grown.



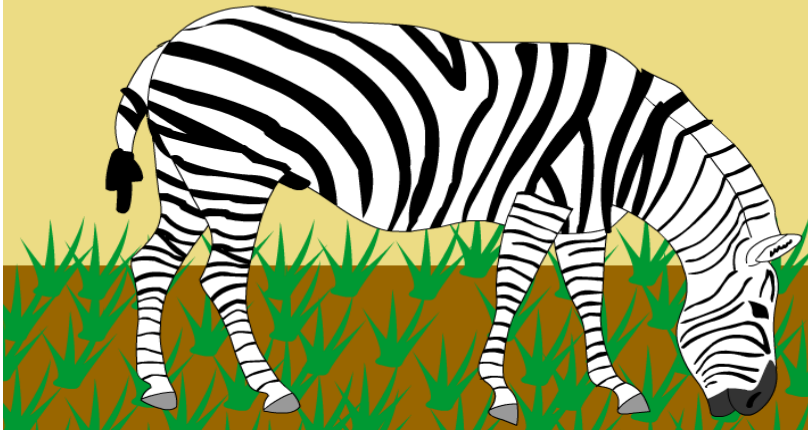
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Plants use the sun's energy to convert minerals in the land. When it comes to feeding animals, producers give a helping hand.



3

Zelda the Zebra munches on shrubs and green grass. Zelda is a herbivore, it's a plant eaters class.



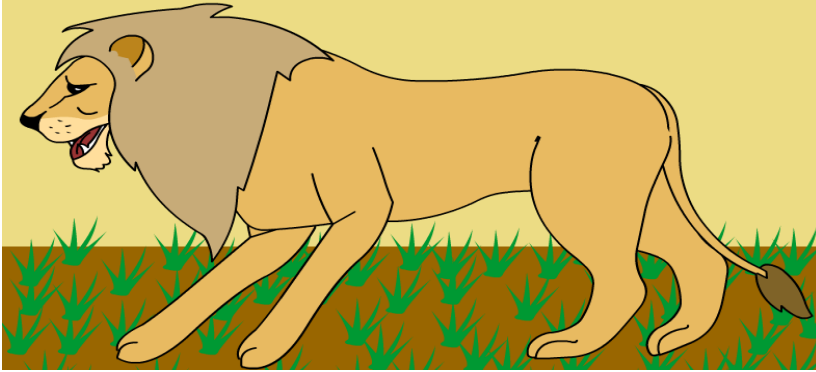
4

An animal as a hyena likes plants and meat. A black and white zebra, would be such a treat.



5

Harry the hyena,
called an omnivore.
He needs to be careful
when he hears a lion's roar.



6

Larry the Lion,
a fierce eating carnivore,
has a diet of meat,
and nothing more



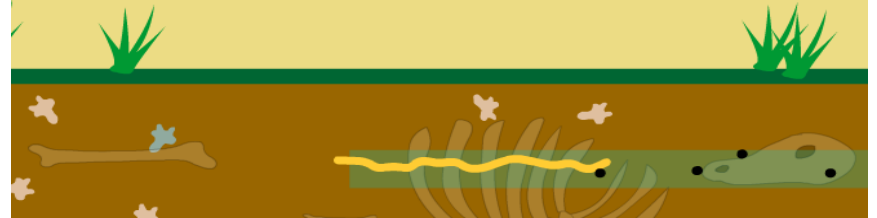
7

When animals die,
their bodies decay.
Decomposers and scavengers
feed on what lays.



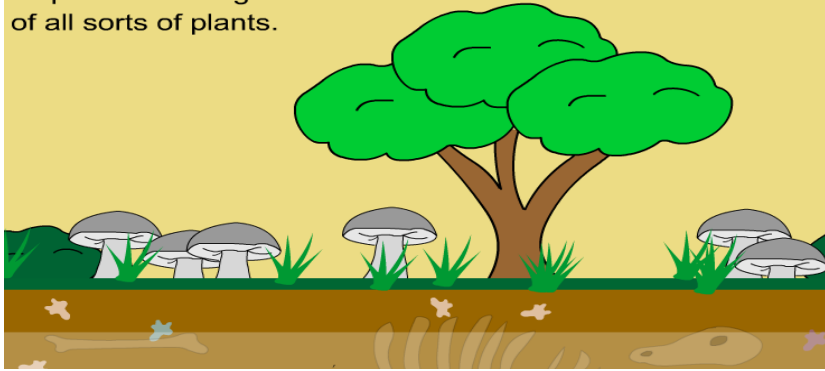
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As the animal's remains
are broken down into pieces,
the soil receives nutrients
from decomposers feces.



9

Decomposers such as fungi, bacteria, and ants, help nourish the growth of all sorts of plants.



10

This cycle of life is called the food chain and hunting can be a dangerous game.

Help



11

Animals eat other animals in order to survive. If one animal is extinct, what will keep others alive?

I ate them all... now what do I eat?



12

If too many animals die the chains can break, and the other animal's lives will be at stake.

Where did the food go?





Draw a food chain from the book. Then explain how the consumers in the book are dependent on other organisms.

Matching Activity

Word	Definition

Cuts outs for matching activity

Must get food from another organism

Producer

Can make their own food

Carnivore

Eats animal waste

Herbivore

Eats plants only

Decomposer

Eats meat only

Consumer

Eats both plants and meat

Omnivore