

Monday!

Answer Key

Unit Review: Plants

- Multiple Choice
- Matching
- 1 Short Answer

Basic Needs

- What do plants need to survive?

1. Sunlight
2. Water
3. Soil - nutrients

Carbon dioxide - air

* Diagram of Parts of Plant:

- How does a plant get the water and nutrients it needs to survive?

Plants have roots that absorb the water & nutrients from the soil. Stems move the water through the plant & leaves make the food.

- How does photosynthesis help plants meet their basic needs?

Helps plants make their own food. They use sunlight energy, water, & nutrients.

Responses to Environment

* Germinate - Begin to grow.

- What are some ways that plants respond to their environment?

Plants adapt to their environment.
- grower tall to get more sunlight.
- bend toward sunlight. - Reproduce

- Why are some plants found in certain environments, such as in a desert or in a forest, but not found in other types of environments?

Plants have adaptations that allow them to survive in certain places.

- What types of defense systems do plants have that guard them from diseases and animals?

Cactus can live in the desert → longer roots
Some plants have poisonous absorbing parts or thorns. Some plants may also taste bad - berries. / color.

- How do plants respond to changing seasons?

Plants lose their leaves or become dormant in the fall + winter.
In the spring, they begin to grow - reproduce.
Plants get the most sunlight during the summer.
Succulent - short roots, waxy leaves.