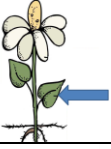


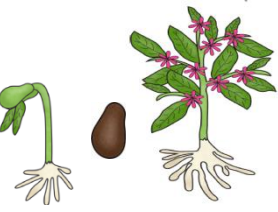
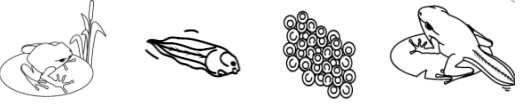



Life Cycles Study Guide

SC 3-2.1: Illustrate the life cycles of seed plants and various animals, and summarize how they grow and are adapted to conditions within their habitats.

Study Guide Directions:

After you complete the study guide with the correct answers on the right side, fold the study guide in half. Ask the question on the left and check your answer by turning the page over. (This can be used alone or with a partner.)

Questions	Answers
1. What do we call it when a living thing changes form during its life cycle?	Metamorphosis
2. What is the name for a young new plant?	Seedling
3. What is the name given to the pattern of growing and changing that all living things experience?	Life Cycle
4. What is it called when a seed begins to grow?	Germinate
5. What term do we use for a new living thing from when living things reproduce?	Off Spring
6. When a plant is fully grown and has flowers for producing seeds, what is it called?	Mature Plant
7. What do we call the process of spreading pollen from flower to flower?	Pollination
8. What is the beginning of the plant life cycle?	Seed
9. What part of the plant is the arrow pointing to? What is its job? 	Leaf – To use sunlight to make food for the plant
10. What part of the plant is the arrow pointing to? 	Root – To take in water and minerals in the soil
11. What part of the plant is the arrow pointing to? 	Stem – To move the water and minerals from the roots to the other parts of the plant.
12. What is the order of a seed plant's life cycle? 	Seed, Seedling, Mature Plant
13. Name 3 living things that go through metamorphosis.	Frog, butterfly, Dragonfly
14. What is the order of a frog's life cycle? (Order & Name) 	Eggs, Tadpole, Froglet, Adult Frog
15. What is the order of a butterfly's life cycle?(Order & Name) 	Eggs, Caterpillar (larva), Chrysalis (pupa), Adult Butterfly

X _____
Parent Signature = 5 Bonus points on test