

## SCA Science 5 Vocabulary – Chapter 7

**Ecosystem** – the combination of all the \_\_\_\_\_  
\_\_\_\_\_ and their \_\_\_\_\_ in a certain  
section of the earth

**Individual** – each \_\_\_\_\_ of an  
\_\_\_\_\_

**Population** – all the \_\_\_\_\_ of a \_\_\_\_\_  
that live in an \_\_\_\_\_

**Community** – all the \_\_\_\_\_ species, both  
\_\_\_\_\_ and \_\_\_\_\_, that live in a  
particular ecosystem

**Habitat** – the \_\_\_\_\_ where an organism  
\_\_\_\_\_

**Niche** – An organism's specific \_\_\_\_\_, or job,  
in an ecosystem. That includes where it \_\_\_\_\_,  
what it eats, how it gets \_\_\_\_\_, how it  
\_\_\_\_\_, and how it raises its young

**Producer** – An organism, such as a plant, that \_\_\_\_\_ its \_\_\_\_\_.

Producers get their energy directly from the \_\_\_\_\_

**Consumer** – An organism that \_\_\_\_\_ on \_\_\_\_\_ for food. Consumers \_\_\_\_\_ get energy directly from the sun.

**Decomposer** – an organism that helps \_\_\_\_\_ dead things and wastes, returning \_\_\_\_\_ and \_\_\_\_\_ to the environment.

**Food chain** – the \_\_\_\_\_ of energy and nutrients through a \_\_\_\_\_

**Predator** – an \_\_\_\_\_ that \_\_\_\_\_ and eats other animals

**Prey** – the animal that a \_\_\_\_\_ hunts

**Food web** – \_\_\_\_\_ linked together

**Competition** – two or more organisms trying to use the \_\_\_\_\_

**Adaptations** – any special \_\_\_\_\_ or  
\_\_\_\_\_ that helps a living thing \_\_\_\_\_  
in its environment

**Symbiosis** – an \_\_\_\_\_ between two species  
over a \_\_\_\_\_ period of time

**Parasite** – an organism that lives \_\_\_\_\_ or  
\_\_\_\_\_ another organism and takes  
\_\_\_\_\_ from that organism

**Host** – the plant or animal that a \_\_\_\_\_ lives  
on