







Key People/Scientists	
	<p>Rachel Carson (1907 - 1964) was an American, writer, scientist and ecologist, well known for her findings and writings on environmental pollution. Carson began her career as an aquatic biologist and became a full-time nature writer in the 1950's. Her research and works led to a nationwide ban on DDT and other pesticides. She was awarded the Presidential Medal of Freedom by President Jimmy Carter.</p>

Key Questions	
What are living things?	The term living thing refers to things that are now or once were alive.
What is a habitat?	A habitat is a home environment for plants and animals or other organisms such as a desert, meadow, woodland or seashore. Animals are suited to their habitats.
What are basic needs?	Basic needs are things a living thing needs to survive (MRS GREN).
What is a food chain?	A food chain is the path by which energy passes from one living thing to another. Predators are animals that hunt and eat other animals. Prey is an animal which is hunted for food. An animal can be both predator and prey.

Misconceptions/Key Facts
<p>Misconception: The first stage of each life cycle is the egg.</p> <p>Fact: The stages in a life cycle are repeated and there is no first or last stage.</p> <p>Misconception: Eggs and seeds are non-living things.</p> <p>Fact: Eggs and seeds are living things.</p> <p>Misconception: A population higher on a food chain is a predator to all the animals below it.</p> <p>Fact: A population higher on a food chain is a predator on only the animals directly below it.</p>

Diagrams/Visual Aids
<p>What are the key characteristics of life?</p> <p>Movement – All living things move Respiration – Using oxygen to turn food into energy Sensitivity – Responding to and being aware of changes in the environment Growth – All living things grow Reproduction – Making more of the same species Excretion - Getting rid of waste Nutrition – Taking in and using food</p>
<p>Food Chains</p> <p>  A three linked food chain </p> <p>  A four linked food chain </p> <p>  A five linked food chain </p>

Key Vocabulary	
dead	Something that is dead is no longer alive.
food chain	A series of organisms that depend on each other for food.
habitat	The home or environment of an animal, plant or other organism.
healthy	In good health, not diseased.
living	Something that is living is alive now.
micro-habitat	A small-scale habitat within a larger habitat (e.g. a leaf on a tree).
shelter	People and animals use shelters to protect themselves from their surroundings.