Living Systems

Name: _____

Homework: Investigation 1 – Part 2

Vocabulary: Using the word bank below, write the correct word next to its definition.

geosphere **atmosphere** **hydrosphere** **biosphere** **ecosystem**

food chain **producers** **consumers** **decomposers**

	The water on Earth in the rivers, lakes, seas, groundwater, oceans and atmosphere.
	A description of the feeding relationship between organisms in an environment
	All the plants, animals, and other living things in the water, on the land, and in the air.
	Organisms, such as plants or algae, that makes its own food.
	Sometimes called the lithosphere is Earth's rocks, minerals, and landforms
	Organisms that eat other organisms.
	The gases surrounding Earth at a depth of up to several hundred kilometers.
	A complex community of organisms interacting with each other and with the nonliving environment.
	Organisms that break down plant and animal matter into simple chemicals.

Energy: Complete the food chain below by drawing arrows showing how energy moves from organisms that are eaten to organisms that eat them.

chipmunk

grass **coyote**

grouse