

Name:

Date:

# Natural Sciences & Technology

## Life and Living: Ecosystems and Food Chains

<p>Draw a simple food chain with at least four organisms, showing the flow of energy. Label each organism as a producer, consumer, or decomposer.</p>	<p>What is the role of a producer in a food chain?</p>
	<p>Explain why decomposers are important for ecosystems.</p>
	<p>List one example of an omnivore, herbivore, and carnivore.</p>

## Matter and Materials: Properties of Materials

Test the properties of different materials in your home. Fill in the table below with at least three items, describing their properties as hard/soft, flexible/rigid, and soluble/insoluble in water.

Item	Hard/Soft	Flexible/Rigid	Soluble/Insoluble
Example: Sugar	Soft	Flexible	Soluble
Item 1			
Item 2			
Item 3			