Name: \_\_\_\_\_

Science 7 Sides

#### Organisms and Their Environment

**Big Idea:** All living things are affected by their environment. Both the living and non-living parts of an environment can have impacts on the well-being of an organism.

Example: Deer

Impacts by Non-Living Things

Example: Red Maple Tree

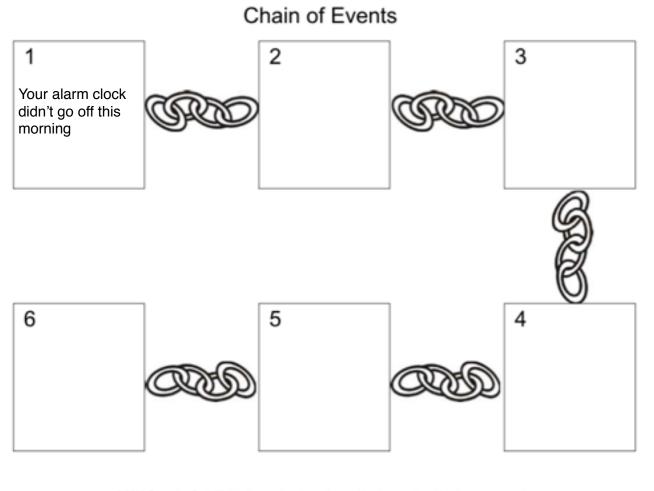
Impacts by Living Things	Impacts by Non-Living Things

**Activity:** Brainstorm with a partner to come up with 2-3 living and non-living impacts on bees.

### Example: Bee

Impacts by Living Things	Impacts by Non-Living Things

Create your own chain of events:



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### ABIOTIC AND BIOTIC ENVIRONMENTS:

Δn	iotic:	
ΠD	iouo.	

**Biotic:** 

#### **Abiotic Environment:**

Abiotic Parts	Possible Impacts
Temperature and Light	<ul> <li>Reptiles need sunlight to warm their bodies</li> <li>Hours of daylight trigger flowering of plants</li> <li>-</li> </ul>
Air	-

Water	<ul> <li>animals need water for food digestion and hydration</li> <li>-</li> </ul>
Soil	<ul> <li>nutrients for plants</li> <li>-</li> </ul>

Climate:

Climate affects where	and	can
live.		

# Needs of Living Things:

Need	Purpose
Oxygen/Carbon Dioxide	Animals:
	Plants:
Water	
Food	
Suitable Place to Live/Shelter	

# Activity: Salty Seeds

How does salt affect the growth of seeds?

Hypothesis: