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

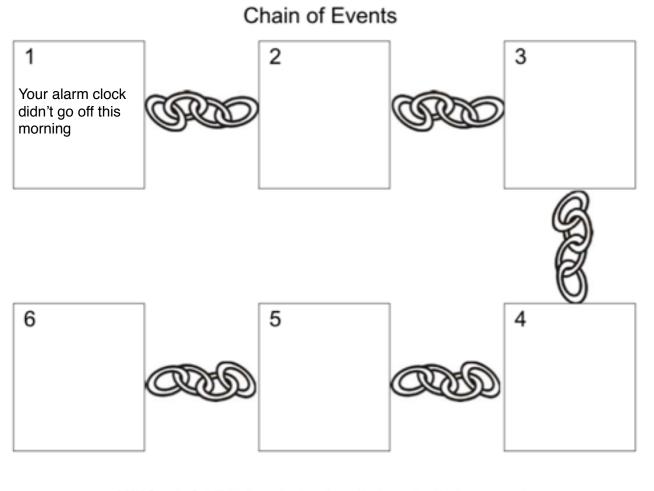
Impacts by Living Things	Impacts by Non-Living Things

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	 Reptiles need sunlight to warm their bodies Hours of daylight trigger flowering of plants -
Air	-

Water	 animals need water for food digestion and hydration -
Soil	 nutrients for plants -

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: