

Activity 1: Evidence of Interactions

Name _____

Date _____

Class _____

Key Questions

Chapter _____

Activity _____

I Think

Fill in the evidence of the following interactions.

Demonstration A

Time Interval:

while the ruler and table are touching

Claim: Object 1: interacts Object 2:
ruler with table

1. Evidence: There is a change
(are changes) in _____

_____ .

Demonstration B

Time Interval:

while rubbing right hand against left hand

Claim: Object 1: interacts Object 2:
hand with other hand

2. Evidence: There is a change
(are changes) in _____

_____ .

Fill in the following interaction form for the *interaction chain*.

Demonstration C

Time Interval: while shooting a slingshot

Claim:

Object 1:

interacts

Object 2:

hand

with

elastic band

which interacts

with

Object 3:

ball

3. Evidence: There is a change (are changes) in

4. Evidence: There is a change (are changes) in

Explore Your Ideas

1. Fill in the following interaction form for the first single interaction.
2. Fill in the following interaction form for the second single interaction.

Time Interval:

Claim:

Object 1:

interacts

Object 2:

with

1. Evidence: There is a change (are changes) in

Time Interval:

Claim:

Object 1:

interacts

Object 2:

with

2. Evidence: There is a change (are changes) in

3. Fill in the following interaction form for the *interaction chain*.

Time Interval: _____				
Claim:	Object 1:	interacts with	Object 2:	which interacts with
				Object 3:
Evidence: There is a change (are changes) in _____			Evidence: There is a change (are changes) in _____	
_____			_____	
_____			_____	
_____			_____	
_____			_____	
_____			_____	

Our Consensus Ideas

The key question for this activity is:



What is the evidence that an interaction has occurred?

Write your answer to the key question.
