

PRACTICE

# Activity 1: Evidence of Interactions

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Name \_\_\_\_\_
Date \_\_\_\_\_
Class \_\_\_\_\_

1. Imagine that you are cold and you hold your hands near a fire. What is the evidence that your hands and the fire are interacting?



**Time Interval:** while you are holding your hands near the fire

**Claim:** Your hands and the fire are interacting.

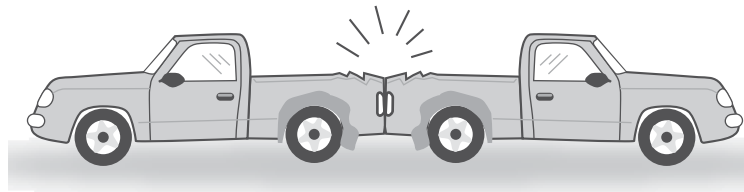
**Evidence:** There are changes in \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. In a parking lot, you see two trucks back into each other. What is the evidence that the two trucks interacted during the collision?



**Time Interval:** during the collision

**Claim:** The two trucks interacted with each other.

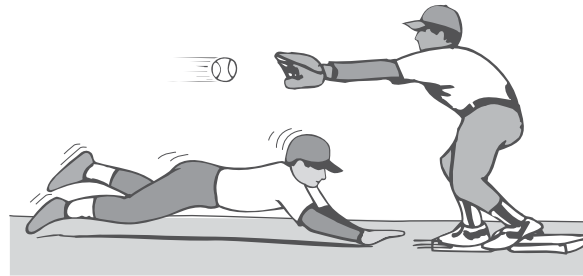
**Evidence:** There are changes in \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. A baseball player trying to reach second base slides along the ground to reach the base. What is the evidence that the player interacted with the ground?



**Time Interval:** while the player is sliding along the ground

**Claim:** The player and ground interacted.

**Evidence:** There are changes in \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. You eat an ice-cream cone in the sunshine on a hot day. What is the evidence that the Sun and the ice cream are interacting?



**Time Interval:** while the Sun is shining on the ice cream

**Claim:** The ice cream and the Sun are interacting.

**Evidence:** There are changes in \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

5. You run up to a soccer ball and give it a hard kick. What is the evidence that you and the soccer ball interacted?



**Time Interval:** while you kick the soccer ball

**Claim:** You and the soccer ball interacted.

**Evidence:** There are changes in \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_