



# Additional Activity

## Everyday Interactions

Name \_\_\_\_\_

Date \_\_\_\_\_

Period \_\_\_\_\_

### Purpose/To Do

The purpose of this activity is to apply *InterActions* ideas to situations familiar to you from everyday life. For this activity, you need to find **six** interactions in your home, neighborhood or someplace else outside of school. This should be an interaction you observe in person, not something you view (for example) on the evening news.

Use the format below to analyze each of the interactions you choose. Space for drawing a **force diagram**, writing an **explanation**, and **evaluating** that explanation is available on page 2. You can use your own paper or make copies of this sheet.

Describe what you observed: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

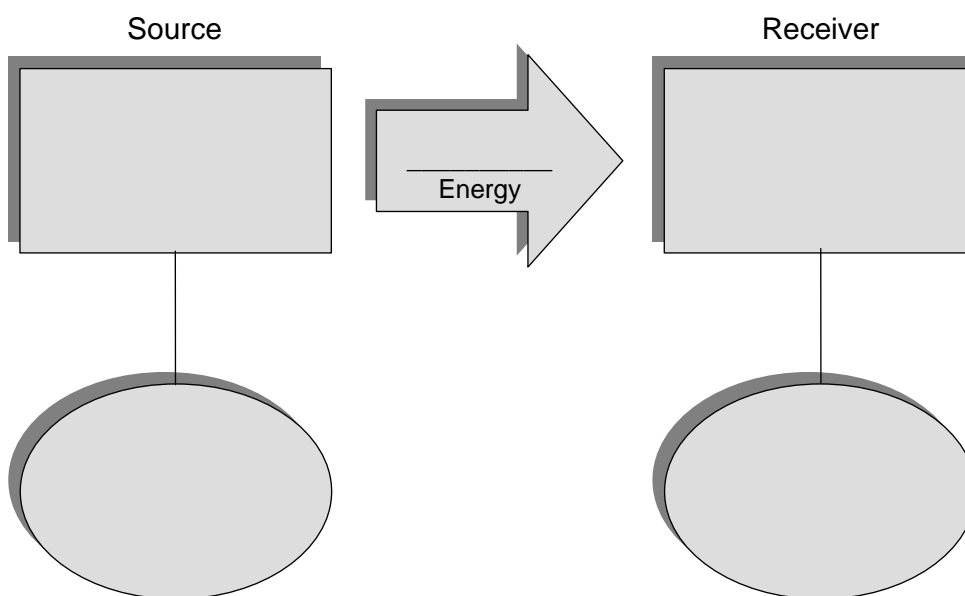
\_\_\_\_\_

What is the evidence that an interaction occurred? \_\_\_\_\_

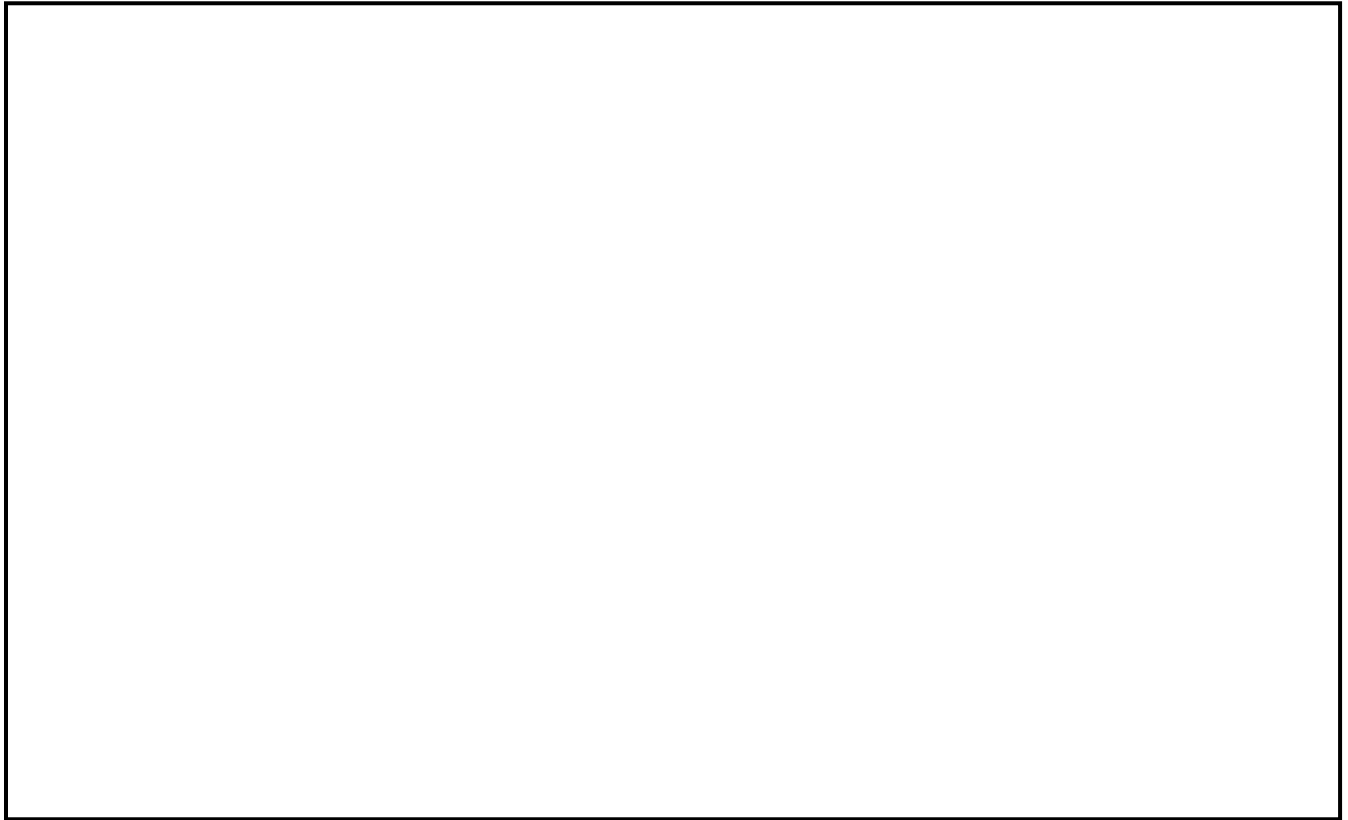
\_\_\_\_\_

\_\_\_\_\_

Type of Interaction \_\_\_\_\_



**Force Diagram** (mechanical and gravitational interactions only):



You observed certain changes in objects as evidence that an interaction occurred.  
Explain why those changes occurred. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Evaluation of explanation (filled out by a partner if you have any): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_