

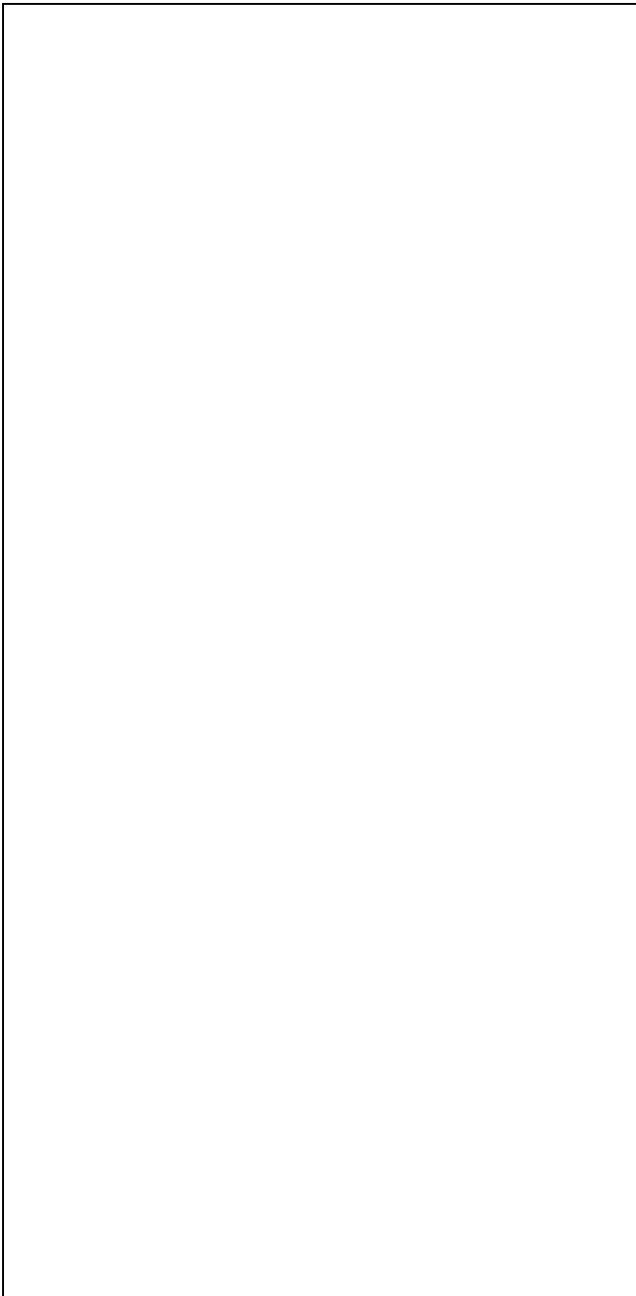
# **BRASSICA & BUTTERFLY ACTIVITY**

## **BRASSICA DATA PAGE**

Use a new data sheet for each observation date. Be sure to make observations at regular intervals and frequently enough so that each life stage is adequately observed. Every 2-3 days is ideal -- possibly every day during key life stage transitions.

1. Structure: Draw *Brassica* here, to scale. Label its structures.

**Life Stage:** \_\_\_\_\_ **Size:** \_\_\_\_\_



2. Function: Describe the function that each structure serves.

3. Environmental Effects (at this stage in the life cycle):

a. What environmental conditions do the *Brassica* plants need to survive?

b. What resources might limit their growth?

c. How did you tend to the *Brassica* plants?

4. External Stimuli and Responses:

a. What external stimuli might the *Brassica* plants be responding to?

b. Describe the responses of the *Brassica* plant to these stimuli.

## ***BRASSICA & BUTTERFLY ACTIVITY*** ***PIERIS DATA PAGE***

Use a new data sheet for each observation date. Be sure to make observations at regular intervals and frequently enough so that each life stage is adequately observed. Every 2-3 days is ideal -- possibly every day during key life stage transitions.

1. Structure: Draw *Pieris* here, to scale. Label its structures.

**Life Stage:** \_\_\_\_\_

**Size:** \_\_\_\_\_

2. Function: Describe the function that each structure serves.
  
3. Environmental Effects (at this stage in the life cycle):
  - a. What environmental conditions do the *Brassica* plants need to survive?
  
  - b. What resources might limit their growth?
  
  - c. How did you tend to the *Brassica* plants?
  
4. External Stimuli and Responses:
  - a. What external stimuli might the *Brassica* plants be responding to?
  
  - b. Describe the responses of the *Brassica* plant to these stimuli.