

Group Members: \_\_\_\_\_

**Ectotherm ER: Frogs Under the Weather**  
**Experimental Design**  
Using the Scientific Method

**Problem:** \_\_\_\_\_

\_\_\_\_\_

**Independent Variable:** \_\_\_\_\_

**Dependent Variable:** \_\_\_\_\_

**Question:**

1. How could microhabitat affect an ectotherm? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Hypothesis:**

Microhabitat Hypothesis:

Microhabitat choices are **sun** versus **shade**. Fill in the blanks to complete the following hypothesis:

Frogs in the \_\_\_\_\_ warm up faster than frogs in the \_\_\_\_\_.

**Protocol:**

Follow the directions to make your agar frog model.

