**Ladybugs and Caterpillars**

**OBJECTIVE:**

Make observations

**TERMS TO GO OVER:**

Thorax

Abdomen

Antenna

**LAB MATERIALS:**

* Petri plates
* Magnifying glasses
* Ladybugs
* Leaves covered in aphids
* Caterpillar
* Ragweed/Ragwort

**GROUP LEADER/VOLUNTEER/TLC ROLE**

Assist in getting the ladybugs, caterpillars, and foliage into the petri dishes.

**SETUP PROCEDURE**

1. Collect leaves covered with aphids and place into petri plates for each student

**LAB PROCEDURE**

1. Place 3 ladybugs into each petri dish.
2. Count the number and placement of spots on the wings, using a magnifying glass
3. Watch to see if the ladybugs eat any aphids
4. In a separate petri dish, add the ragweed/ragwort and then one cinnabar caterpillar
5. Count the number of legs, placement, skin patterns
6. Watch to see if the cinnabar caterpillar eats the ragwort