

Insect Collection

*Due on October 13th

We will have time to pin insects in class on September 22nd and September 24th

What goes into making an insect collection:

- 50 Insects: includes all creatures in the class Hexapoda which means anything with 6 legs. I will allow 5 of the 50 to be representatives of other Classes in phylum Arthropoda (e.g. spiders, centipedes, millipedes, potato bugs, etc.)
- 4 duplicates are permitted
 - (meaning 4 grasshoppers, 4 monarch butterflies, 4 wasps, 4 bees, etc.)
- If you have very small insects keep them! We still put those in collections.
- If a body part is falling off it's ok, bring them anyway, we may be able to salvage it.

Materials:

- Insect Pins
 - I will provide the first 50 insect pins. If you wish to collect more than 50 insects you will need to purchase more pins from Ms. Bishop or elsewhere.
- Vials
 - Aquatic insects and larvae (e.g. caterpillars) need to be kept in alcohol filled vials
- Box with lid and Styrofoam
- Extra pins
 - You need a package of average sewing pins. It doesn't matter what kind. They are used for spreading wings and helping with placement.
- Insect Collecting Nets:
 - A classroom set of 20 is available for check out from Ms. Bishop. A student will need to check out the net and sign for it. You are responsible for any and all damages to the net! If you break it you buy it.
 - Check out will be available for 2 days (technically due on the 3rd day).
 - i.e. if you check it out Monday it's due back by the end of school on Wednesday. If you check it out Friday, it's due back Monday by the end of school.
 - If you keep the net longer than 2 days you will be charged \$1.00 per day past the due date.
- Data Labels:
 - A sheet of labels will be given out. Labels must include all of the required information:

▪ Name (of who collected it)	ex. Joe Smith
▪ Date (of when collected)	10/28/2009
▪ Location (of where collected)	Rock Canyon, . Provo, Utah
 - These labels are very small. Making a spreadsheet and typing them is the best way to do it. But if you want to hand write them, I have blank sheets for you.

Prices:

- Insect collection supplies can be purchased at the Monte L. Bean Life Science Museum at Brigham Young University in Provo.
 - Boxes w/lid and Styrofoam -- \$2.50
 - Vials -- \$1.00
 - Extra Insect Pins –
 - \$7.00-\$8.00 for a pack of 100
- You can purchase extra insect pins (for extra insects beyond 50) from Ms. Bishop (\$3.00 for a pack of 50).