



Welcome to Life Science!



August 2014

Mrs. Sandstrom & Mr. Carpenter

Your child will be in my room everyday for Life Science. I am very pleased to be your child's science teacher and am looking forward to a super year. This year's areas of study may include insects, cell structure (edible cell project), plants, amphibians, reptiles, bacteria and viruses, birds, mammals, genetics.

Supplies:

- Plain green folder (1)
- #2 lead pencils (2) (keep additional pencils in your locker)
- Colored pencils to be kept at school, box of at least 10
- 1 notebook for Sandstrom, 2 notebooks for Carpenter's class



Our first unit.....insects!

As you may already know, we will begin with a unit of insect study, insect collection and insect classification. Your child will be given detailed instructions in class about all parts of the unit. To help your child get started you can help him/her gather these supplies:

- Plastic containers with lids (peanut butter jars, cottage cheese containers, butter tubs, etc.) used for catching and freezing insects.
- Insect identification book (may be checked out from public library or bought from local bookstore)
- A cardboard box with a lid
- Straight pins
- A piece of Styrofoam

- Small Dixie cups, Saran wrap and rubber bands are excellent ways to freeze and subdue the insects for easier application to the Styrofoam board

All insects in the student's collection are to be collected by that student during the current year. Your collection may contain only **one "little (wingspan 2 inches or less) brown moth."** **We do not kill adult Monarchs or Swallowtail butterflies for the collections.**

The collection grade will depend on the number of insects collected and correctly identified with common name and order name. Only one of each kind of insect may be in your collection. (one ladybug, one walking stick, etc.)
Bonus Points: Earn extra points by collecting more than 20 insects!

In addition to the insect collection, students will be given a tic tac toe board of alternative assignments during the first week of school. Students will decide which assignments from the board that he or she would like to complete instead of or in addition to the collection.

A = 20 insects

B= 15 insects

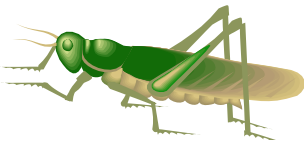
C = 11 insects

D = 8 insects

Collections are **due September 5th!**

If your child has any questions or concerns, please encourage them to ask for a pass to see one of us during advisory, before or after school in rooms 210 & 211.

Happy Insect Collecting!



Mrs. Sandstrom and Mr. Carpenter