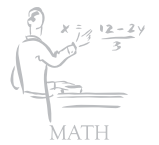


# Bug Bonanza

Combine art and science with a craft project designed to teach students about the anatomy of insects, how to construct an armature (a skeleton-like structure used to support other materials) and how to work as a team.

## 3-4

GRADE LEVEL



Misc  
MISCELLANEOUS



### Objectives

**Science objective:** Students will learn about the scientific criteria required of an insect: three body parts (head, thorax and abdomen) and six legs.

**Art objective:** Students will learn how to construct an armature and use paper maché to construct an insect sculpture.

### Materials

- Recycled containers such as yogurt cups, soda bottles, milk cartons and detergent caps
- Masking tape
- String
- Wallpaper paste/Ross Art paste for paper maché
- Newspaper strips
- Lashing wire - 16 gage
- Cardboard - 5" x 7" sheets
- Tempera paint
- Tissue paper
- Cellophane
- Craft trims such as foam, pom poms, wiggly eyes, buttons, beads, chenille stems, yarn, and felt

### Procedure

1. Break up the class into groups of 3-4 students working together.
2. Make 3 sets of legs, each 20" long. Roll wire tightly in newspaper and secure with masking tape in 3 places: the middle and the 2 ends.
3. Space the 3 rolled legs sections on a 5" x 7" piece of cardboard evenly and tape securely to the cardboard.
4. Top with a second piece of 5" x 7" cardboard, creating a "bug leg sandwich" and secure with masking tape.
5. Instruct the students to select insect parts from groups of gathered recycled materials. Each group should pick a head, thorax and abdomen.
6. Attach the "bug leg sandwich" to the thorax section of the insect using string and tape.
7. Attach the head and abdomen to the thorax using masking tape.
8. Cover the entire surface of the insect with paper maché and allow surface to dry.
9. Using the tempera paints, paint the insect and allow it to dry.
10. Decorate the insect with craft items, adding wings, antennae, stingers, eyes, designs, etc.



Copyright ©2001 Hobby Industry Association