



Building a Bee:

(Simplest to most complex)

Paper Bees:

Materials:

Paper

Coloring tools

Stick, preferably painters stick

1. Find the paper templates for bees, print to card stock, and cut out.
 - 2D single side
 - 2D Double sided (print template, page, flip horizontal and paste together)

Note: If planning to use these in future you may need to laminate

2 . Color

3. Attach to stick (painters stick, popsicle stick, straw). With packing tape or glue dots

Styrofoam Bees:

Cut out bee parts from Styrofoam (have enough bees to accommodate the number of groups)

Break class into groups (3-4 students)

Pass out build a bee worksheet.

Explain the next part of the assignment is not strictly about bees, but strategies to answer questions.

Use worksheet to identify parts of bees. Use lines beneath to fill in functions of bees.

Using toothpicks attach bee sections.

Each group then presents their worksheet to class and discuss how they came up with their answers.

Show the class the correct answers (no order to description lines).

Discuss with class which strategy seemed to work, and which ones didn't.

Scoring:

Up to 100:

- 10m points for every correct answer
- 5 points for answers students did not have the information to have a "correct" IF they had a strategy for that answer
- 0 for blanks

