Cut an arch-shaped “doorway” in one side of your brown bag. This bag will be the hive.

1 Use the bottom of a cardboard egg carton, or two, to make the “cells” that will go in the hive.

2 Glue small, cutout pieces of wax paper—“wax scales”—into all the egg-carton cells.
This activity was modified and adapted from the *Buzzing a Hive* Teacher’s Guide published by LHS Great Explorations in Math and Science (GEMS).

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**BEE BUILDERS** **(ACTIVITY CONTINUED)**

4. Glue bits of yellow paper for pollen and dark brown paper for honey into the cells. (Honey mixed with pollen makes “bee bread,” the food for growing bees.)

5. Glue one small white paper “egg” into each cell.

6. Put the cells into the hive. (If your bee eggs were real, they would develop into larvae, then pupae, then adult bees.)

7. Cut out the adult paper bees printed here, or make your own, and have fun flying them in and out of the hive!

**DID YOU KNOW?**

- A queen bee can lay between 1,200 and 2,000 eggs in a day!
- Scout bees perform a dance called a “waggle dance” to tell other bees where they can find flowers.