

# INSIDE THE HIVE

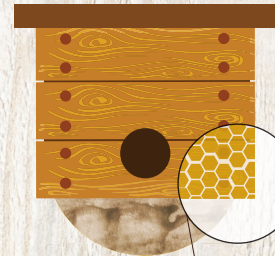
## A BEE'S HOME

Honey bees live in the nests or hives where they store their honey. Each hive has a large group of 30,000 to 60,000 bees that make up the colony.



Honey bees naturally build hives in hollow trees or other sheltered places.

Beekeepers can create wooden hives for honey bees to live in.



Inside are combs, made of wax produced by worker bees. The bees shape the wax with their mouths. Each comb consists of hexagon wax structures called cells. Thousands of cells make up each comb and are used for storing honey and pollen and also as nurseries for developing bees.



## ONE HAPPY BEE FAMILY

Making honey is all about teamwork! In a honey bee colony, there are many different bees, each with a special job.



### THE QUEEN BEE

- There is only one queen
- Largest bee in the colony
- Mother of all worker bees
- Lives two to five years
- Only job is to lay eggs



### DRONES

- Male bees; 3,000 per colony
- Big eyes, no stingers
- Fly fast
- Live about 90 days
- Their job is to mate with queens



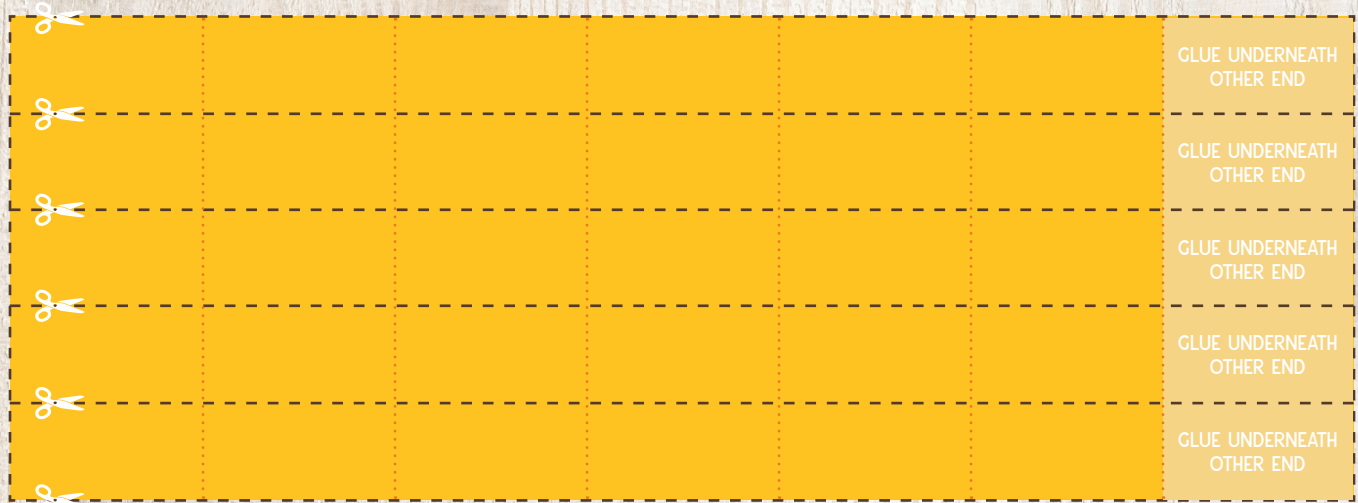
### WORKER BEES

- Female bees; 60,000 per colony
- Live one month in summer
- Live six months in winter
- Do all the the work except make babies
- Collect pollen and nectar, make honey



# ACTIVITY: BE A HIVEMAKER

Cut out the strips below along the brown dashed line then fold along the purple dotted line and glue ends together to form hexagons. Assemble hexagons on top of the honeycomb template below to create your own 3D bee hive.



## SWEET FACT:

THE HONEYCOMB SHAPE IS PERFECT FOR BEES! IT'S THE STRONGEST SHAPE TO FIT THE MOST HONEY INSIDE WITHOUT WASTING ANY PRECIOUS SPACE OR WAX.

