

The Buzz

ABOUT

BEEES &

POLLINATION

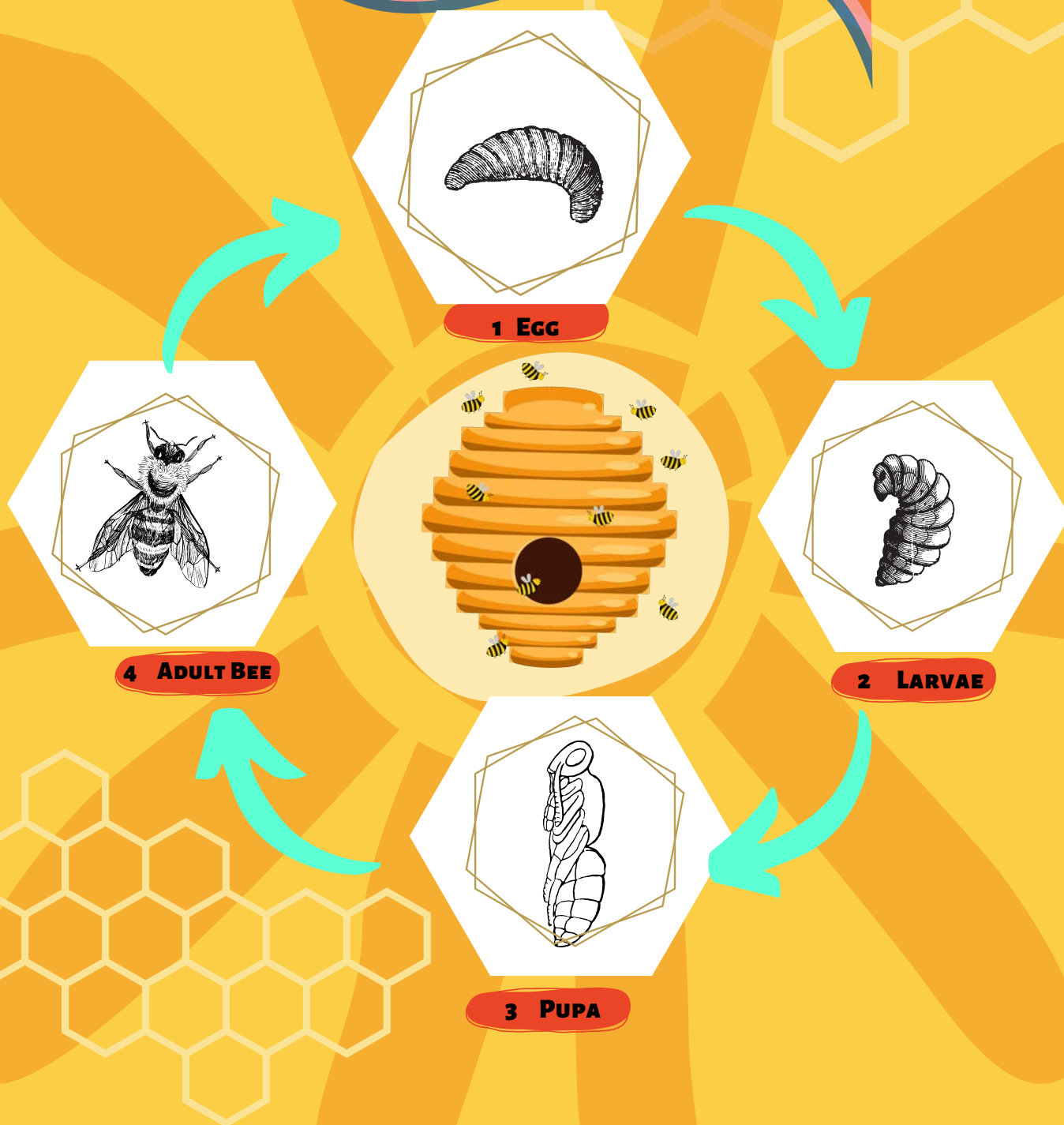


Life Cycle of a Honey Bee

ALTHOUGH HONEY BEES WERE HAVING DIFFICULTY IN PAST YEARS, NOW THEY ARE THRIVING AND KEPT BY BEEKEEPERS TO MAKE HONEY AND POLLINATE PLANTS AND CROPS TO MAKE OUR FOOD.

HONEY BEES LIVE IN COLONIES OR HIVES. AVERAGE TIME TAKEN FOR AN EGG TO DEVELOP INTO AN ADULT HONEY BEE

- **WORKER 18 - 22 DAYS**
- **QUEEN 16 DAYS**
- **DRONE 24 DAYS**



Jobs in the Money Bee Hive

Do you know the saying, "busy as a bee?" Well, it's true! Female worker honey bees take on many jobs to keep a hive buzzing. Cut out these bees, with an adult's help, and color them in as you learn more!

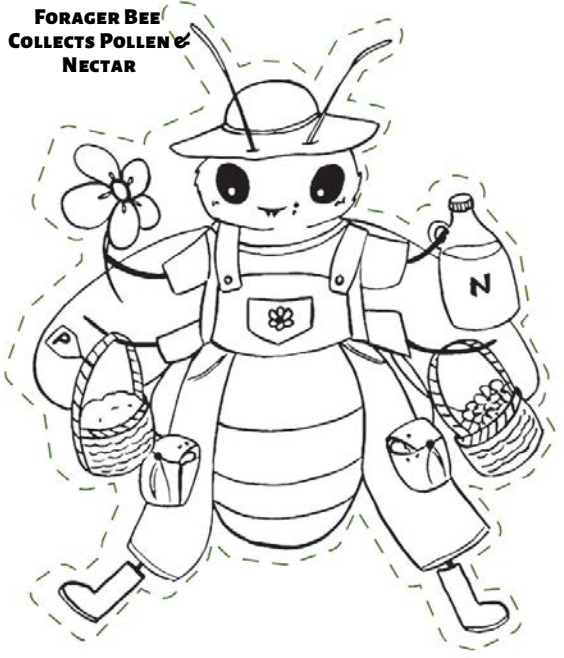
**QUEEN BEE
LAYS ALL THE EGGS**



**NURSE BEE
FEEDS & PROTECTS
LARVAE**



**FORAGER BEE
COLLECTS POLLEN &
NECTAR**



**BUILDER BEE
MAKES WAX &
HONEYCOMB**



HONEY BEES vs NATIVE BEES



Other types of bees like bumblebees and mason bees are wild and are born and live in our area. Honey bees were initially brought in to California to help businesses produce food and are only one of many species of pollinators.

Native pollinators help plants make more plants and play a critical role in our landscapes and food production systems.

Scientists believe there are over 3,500 different types of native bees in the United States alone.

All honey bee workers are female and have assigned jobs, such as cleaning, caring for their young and guarding the hive.

The honey bee queen can live up to 5 years. Her main job is to lay eggs. She may average 1,000 to 2,000 eggs per day, and maybe even more than a million eggs in her lifetime!

Honey bee colonies, where the bees live and do their work, may consist of 30,000 to 80,000 workers in the summer months.



Native Bee Pollinators

Native bees alone pollinate most of all flowering plants, including over 100 types of fruits and vegetables. Almost three-quarters of native bees are ground dwellers and bumble bees are the only social species in North America. The others tend to fly solo. There are even stingless bees that just want to pollinate and survive.



Bumble Bees

Mason Bees



Carpenter Bees



HELP THE NATIVE BEES



MAKE "BEE HOUSES" FOR MASON BEES



PLANT A BEE GARDEN!



EXPLORE ALTERNATIVES TO PESTICIDES AND HERBICIDES



PLANT A BALCONY GARDEN



BUY LOCAL BEE PRODUCTS & FOOD GROWN ORGANICALLY

PET-SAFE PLANTS NATIVE BEES LOVE



ASTER



SUNFLOWERS



ECHINACEA



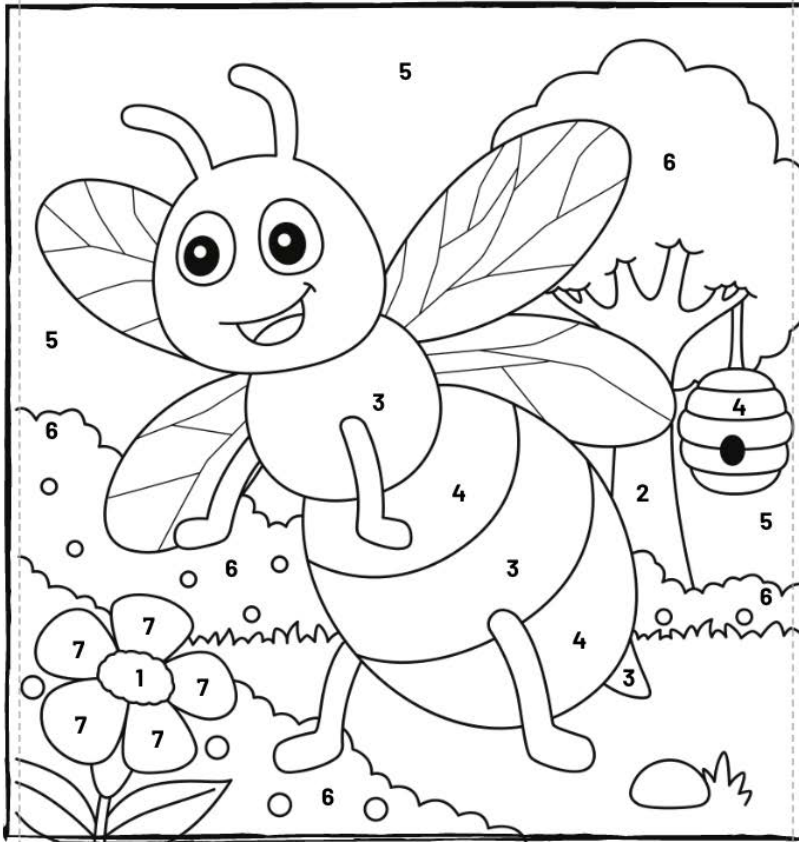
NASTURTIUM



**MONARDA
(BEE BALM)**

Bee Color by Number

Use the key at the bottom of the page to color the picture.



- 1. pink
- 2. brown
- 3. black
- 4. yellow
- 5. blue
- 6. green
- 7. purple



PROTECT OUR POLLINATORS!

EDUCATE!

