

Goodnow Library Children's Department Take-and-Make Activity Kit Week 3: Going Buggy!



Read It: *The Honeybee*

by Kirsten Hall & Isabelle Arsenault

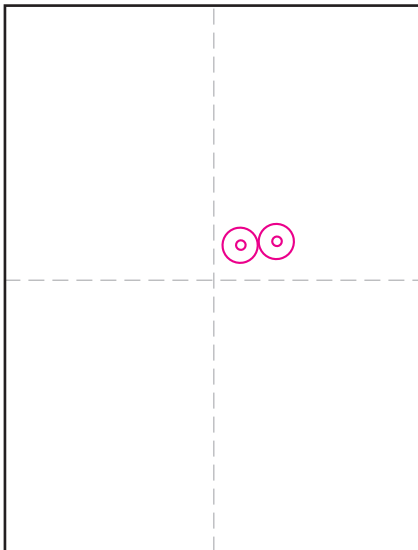
Buzz, buzz, flap, flap! Can you hear it? What could it “bee”? It’s the sound of honeybees! Follow the honeybees as they buzz and flap their way through the year gathering nectar and pollen, making honey, and settling down for the winter!

Tune in to see Miss Amy on Facebook for *Tales from Drumlin Farm*, a virtual field trip to Mass Audubon Drumlin Farm Wildlife Sanctuary in Lincoln, MA! This week we’ll meet honeybees and read *The Honeybee* at the Farm!! Join Miss Amy online at [facebook.com/goodnowlibrary](https://www.facebook.com/goodnowlibrary) or on our YouTube channel at [tinyurl.com/GoodnowYouTube](https://www.youtube.com/channel/UCtinyurl.com/GoodnowYouTube).

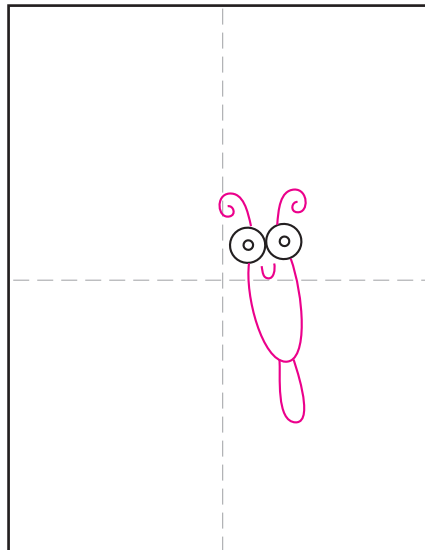
Did You Know? Five Fun Facts about HONEYBEES!

1. Bees are insects. They belong to the same family as wasps and ants. There are over 25,000 types of bees. Honeybees are one type of bee.
2. Honeybees collect nectar from flowers. The bees drink the nectar, then the nectar changes into honey in the bees’ stomachs.
3. Bees also collect pollen from plants. It is another kind of food for them. Their back legs are covered with stiff hairs where they collect the pollen to carry it back to their nests for young bees to eat.
4. Honeybees build hives of wax called honeycombs. Honeycombs are shaped like hexagons. Honeybees store the honey they make in the cells of the honeycomb.
5. Bees help people by helping plants. As they fly from plant to plant, they drop pollen or “pollinate” plants to help them grow.

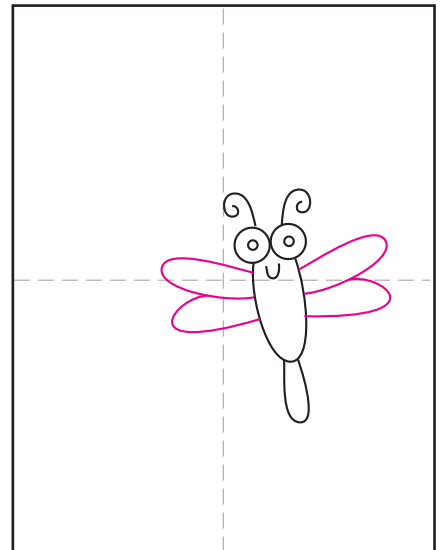
Write It: Learn to Draw Insects



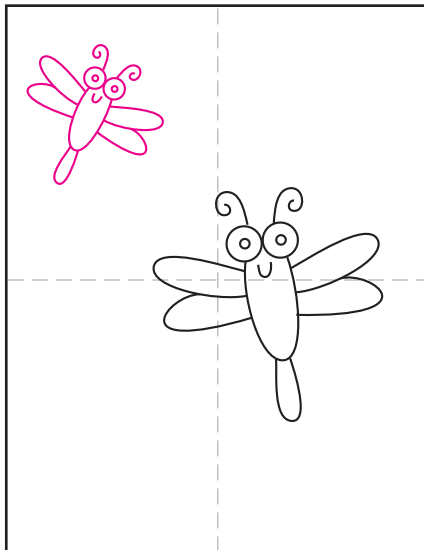
1. Draw two circles for the eyes.



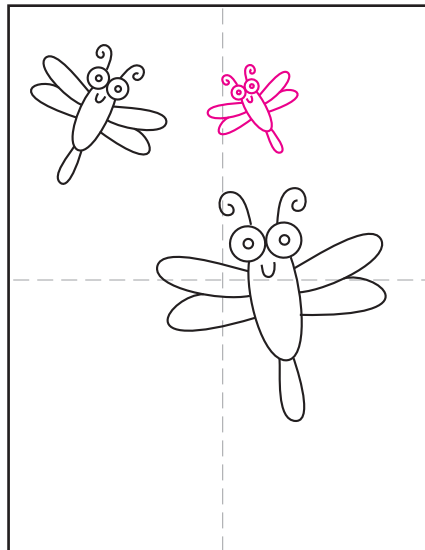
2. Add antennae and body below.



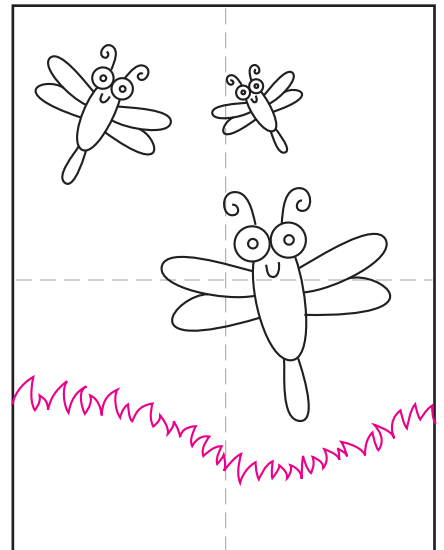
3. Draw a pair of wings.



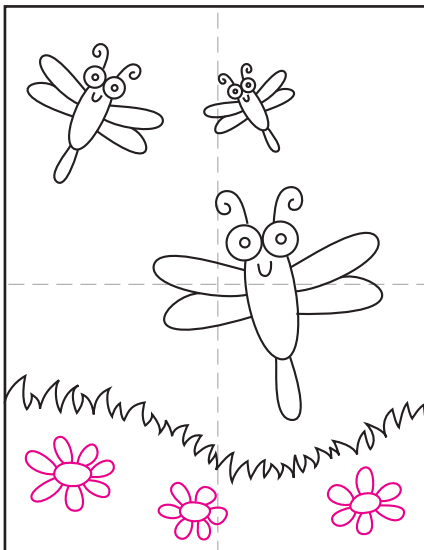
4. Draw a smaller bug up top.



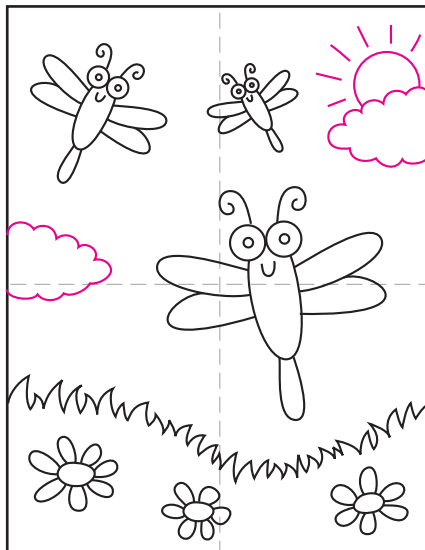
5. Draw an even smaller bug.



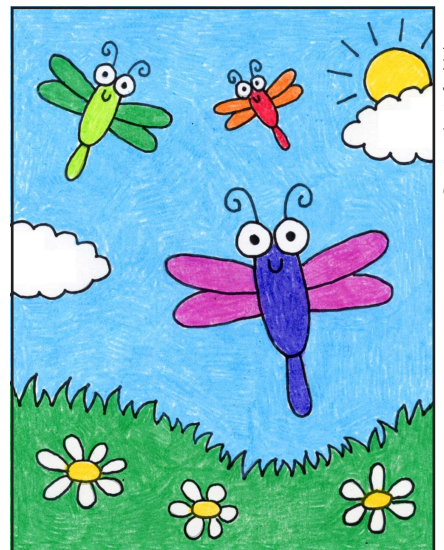
6. Add a grass line in a wave.



7. Draw flowers in the grass.



8. Add clouds and a sun.



9. Trace with a marker and color.

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Activity Instruction Sheet

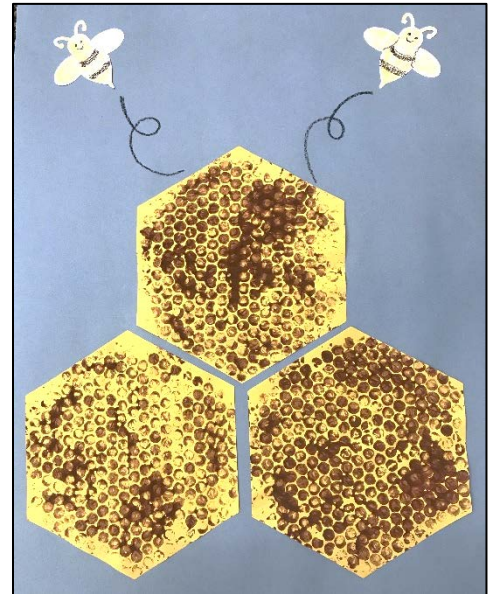
Thanks for picking up an Activity Kit this week! We hope you have fun "Going Buggy"! Most items needed for the enclosed activities are included, however some supplies are needed from home.

This week you will need: liquid glue (like Elmer's) or a glue stick, a paintbrush, some markers and some water! These crafts can be messy so you may want to do these crafts on paint-safe surfaces or lay some newspaper down first! ☺

Honeycomb Prints

Make a fun "inside the hive" honeycomb print using bubble wrap and paint! Here's how:

- Find the baggie with the paint – you'll need the cup of brown!
- Lay the piece of bubble wrap flat on your table. Using a craft stick, spread some brown paint on the sheet of bubble wrap
- Carefully press a yellow hexagon onto the paint to make a print. Reapply more paint as needed and press each of the three hexagons.
- Arrange your hexagons on the blue background so they fit together and glue in place.
- Color the bees and add them to your honeycomb. Add any other buzzy, buggy details you can think of!



Grow a Grass Caterpillar

Decorate an adorable egg carton caterpillar, plant grass seeds, and watch your caterpillar grow fuzzy!

- Find the baggie with the paint – get out the green!
- Use a paintbrush from home, paint the egg carton green and let dry – this will be your caterpillar's body!
- When dry, push green pipe cleaners through the pre-drilled holes on the caterpillar's "head" to make antennae. Curl the pipe cleaners to make spiral antennae.
- Use glue to add wiggle eyes to your caterpillar
- Fill each egg cup ½ full with soil. Sprinkle grass seed on top of soil. Add a little more soil to cover the grass seed.
- Place your caterpillar on a tray or plate – something that is ok getting wet! – near a window. It is important to water the grass each day, or more if the soil looks dry. Watch closely! The grass seed will sprout and begin to grow in just a few days!
- Keep watering your grass and watch it grow! See if it gets long enough to give it a haircut with scissors!



Coffee Filter Butterflies

Find the bag with the coffee filters. Inside you will find 6 coffee filters, 3 pipe cleaners, and a pipette (which is a water dropper). With those you will be able to create 3 beautiful butterflies. Here's what you do:

- Take 2 filters and place one inside another so they fit together. Flatten the pair of filters just enough so you can color on them.
- Use markers to color a creative design on the top layer. Expect for some color to bleed through onto the 2nd filter.
- Use the pipette to drip water onto the design until the filters are completely wet. ***Be careful not to use too much water - puddles of water will make the colors look muddy!***
- Let dry. Take them outside in the summer sunshine for fast drying – or leave them inside for several hours or even overnight.
- When dry, separate the coffee filter layers. Fold each filter “accordion-style” back and forth in about ½” folds until they each look like strips of colorful paper.
- Place one folded strip on top of the other. Twist the pipe cleaner around the center so the ends are pointed up in a “V” shape. Repeat with other pair of filters.
- Curl the pipe cleaner to make spiral antennas and gently pull apart the folds to shape the butterfly wings.



If you make any of these projects, we'd love to see them! Send us a picture to our email at children@sudbury.ma.us! We can't wait to see what you create!

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D-I-Y Supply List

Honeycomb Prints:

Construction paper for the background – we used light blue sized 18" x 24"

Yellow construction paper for hexagons. We cut 3 – each one 8 inches across!

Printed bees to color (images attached)

Bubble wrap

Brown paint

Craft stick or plastic knife

Liquid Glue or Glue Stick

Markers or crayons

Grow a Grass Caterpillar:

Egg carton cut lengthwise with small holes poked through for antenna

Green paint

12" green pipe cleaner cut in half

2 Wiggle eyes

Potting soil

Grass seed

Water ☺

Coffee Filter Butterflies

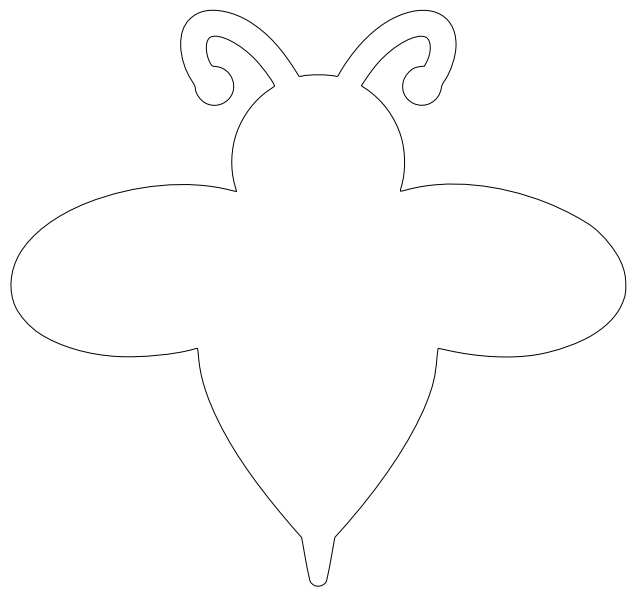
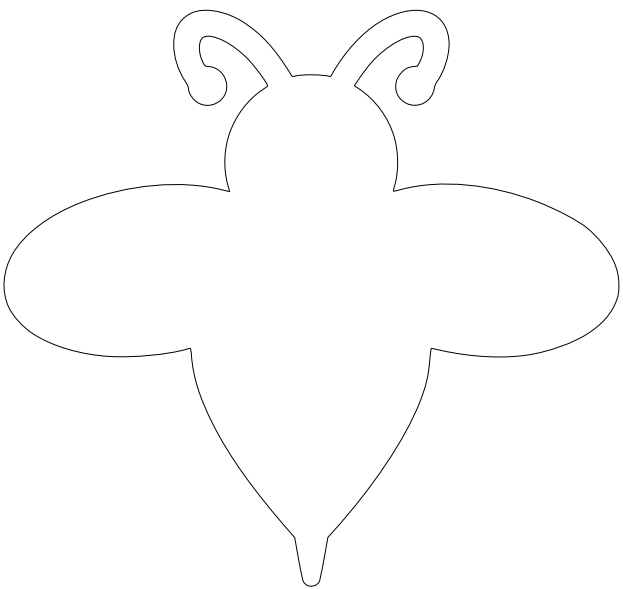
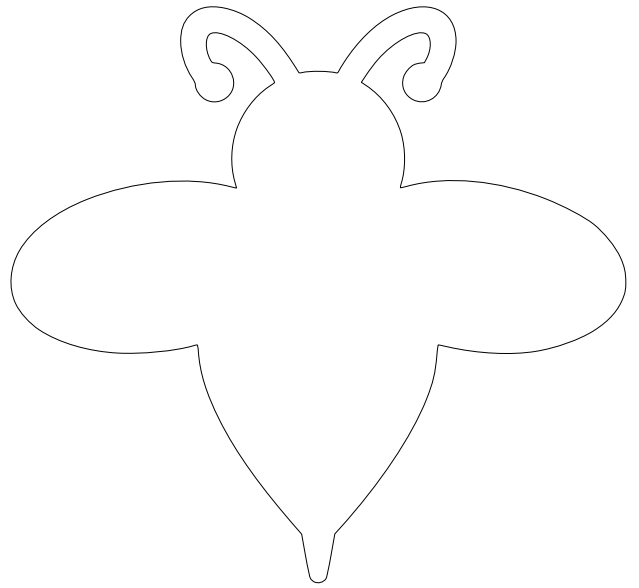
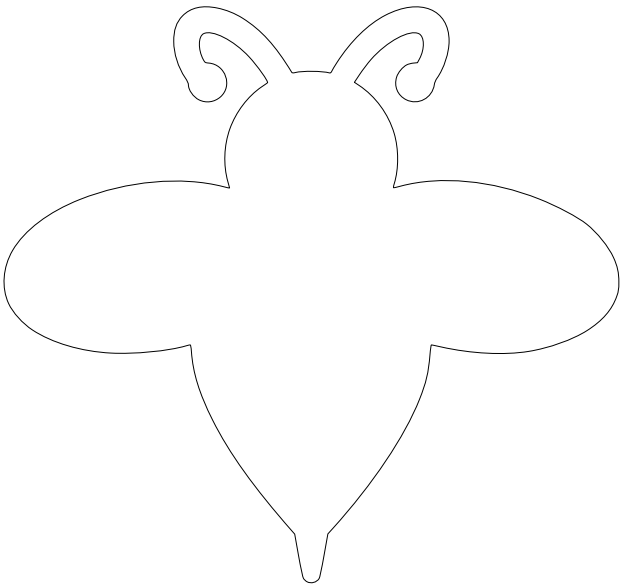
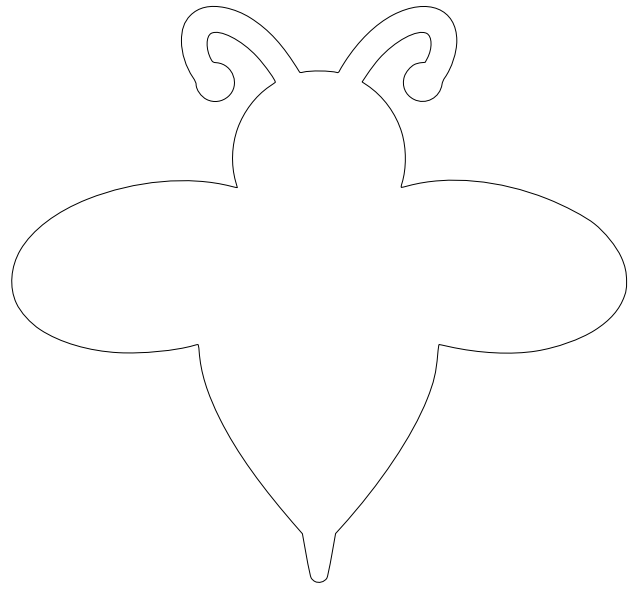
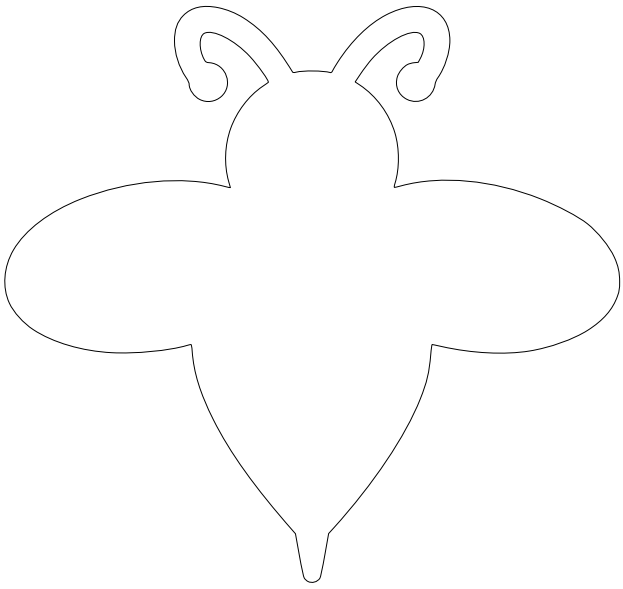
2 Coffee Filters – any size will work

Markers

Pipette, water dropper, or spray bottle to wet the project

Water

12" pipe cleaner



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Take-and-Make Craft Kit Week 3: Going Buggy!

Craft Instruction Sheet

Thanks for picking up a Craft Kit this week! We hope you have fun Going Buggy! Most of the items needed for the crafts are included in the kit. **The supplies needed from home this week are as follows: liquid glue (like Elmer's) or a glue stick, plus crayons or markers.**

Colorful Caterpillar

Find the bag with the blue piece of construction paper, colorful circles, and big green leaf inside. It has everything you need to make your own Colorful Caterpillar!

First... Glue the circles on the blue paper to make the caterpillar's body. Add the wiggle eyes, and draw the caterpillar's two antenna, a mouth, and many legs!

Next... Add the big green leaf. Caterpillars like to eat leaves!

Last... Rip small pieces of tissue paper and ball the pieces up to make more things that caterpillars like: leaves, branches, clouds, maybe even the sun! Glue them all around your caterpillar!



Bumblebee Finger Puppet

Find the small bag with the yellow and white circles inside! You should find the following pieces to make your own Bumblebee Finger Puppet.

- 1 large yellow "body" with pre-punched finger holes
- 1 smaller yellow "head"
- 2 white "wings"
- 2 wiggle eyes
- 2 yarn pieces for antenna

First... Using crayons or markers, decorate your bee's body with stripes or other markings. Bumblebees usually have black markings, but you can use ANY colors you like!

Next... Glue the head to the body, making sure the finger holes are at the bottom! Glue on the eyes, wings, and antenna then add a happy smile!

Last... Slip your fingers through the finger holes! What do your fingers look like? The bee's legs!



Pretend your bee is flying from flower to flower, landing to sip some sweet nectar or collect pollen! Have fun playing with your bee puppet!

If you make either of these projects, send us an email with a picture to children@sudbury.ma.us! We'd love to see what you create!