B is for Bee

What You Need:

- Glue
- Construction paper (yellow, black, and one other colour)
- Markers
- Scissors

Directions:

- 1. Draw a bubble letter "B" on a piece of yellow paper and cut it out. If your little one is able, have them cut the letter "B" out.
- 2. Have your little one glue the letter "B" onto another coloured piece of construction paper (any colour).
- 3. Using the black piece of paper, cut out a few black lines that will fit on the letter "B", as well as some black wings and two black antennae.
- 4. Encourage your little one to glue the black lines, wings, and antennae onto the letter "B" to make a 'bee'. If you have googly eyes, your little one can add these too, or just draw them on.

Talking Points:

Talk to your little one about the letter "B". Ask (or tell) your little one about other animals or things that start with the letter "B". Emphasize the sound the letter "B" makes by making the sound a few times - see if your little one can repeat it. Then sing the alphabet song.

Books:

- Bee: A Peek-through Picture Book, by Patricia Hegarty from <u>Vaughan Public Libraries</u>
- Are You A Bee? by Judy Allen from <u>Vaughan Public Libraries</u>
- Three Bees: The Sound of EE by Jody Jensen Shaffer from <u>Hoopla</u>

- Googly Eyes (optional)







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- Blue and Green Construction Paper
- Cupcake LinersMarker

- Glue
- Scissors
- Pom Poms (cotton balls, or any other small object that you can use as the 'pollen')

Directions:

- 1. Have an adult precut the green flower stems.
- 2. Have your child glue the flower stems and cupcake liners onto the full-size blue piece of construction paper.
- 3. In each cupcake liner, write the numbers 1-5 (or any other numbers you choose depending on age of child and their capabilities).
- 4. Tell your little one to buzz like a bee as they pollinate the flowers by placing the correct number of pollen grains (pom poms) into the corresponding flower (cupcake liner).

Talking Points:

Talk to your little one about pollen. Explain to them that every plant that flowers has pollen and that is so tiny it is hard to see and is best viewed through a microscope. Also, let them know that pollen travels to other flowers in many ways, such as by wind, water, and by insects/animals.

Also, talk to your little one about numbers and count with them. If your child is a little older, you can add a few pom poms to one of the flowers and ask them how many more they need to add. Or add too many pom poms and ask how many they need to subtract. Or if they have mastered numbers 1-5, then try numbers 6-10.

Books:

- Please Please The Bees by Gerald Kelley from Hoopla
- Bee & Me by Alison Jay from Vaughan Public Libraries







Collecting Nectar



What You Need:

- Plastic Cup
- Ice Cube Tray
- Water
- Tape
- Markers

- Turkey Baster
- Yellow Food Colouring
- Construction Paper
- Honey (optional)
- Bread (optional)

Directions:

- 1. This step is optional Have an adult draw a bee and tape it onto the turkey baster, make flower petals and tape it around the plastic cup, and use some paper to make the ice cube tray look like a honeycomb/hive.
- 2. With your child have them fill the 'flower' cup with some water and add some yellow food colouring.
- 3. Then show your child how to collect the yellow food dye (which is the nectar) with the turkey baster and move it to the 'hive' ice tray.
- 4. Let your child try. Note, it might get messy so have lots of rags or paper towel on hand.
- 5. Optional Enjoy some honey on some bread as a treat after the activity (honey should not be given to children under the age of 12 months).

Talking Points:

Talk to your little learn about simple bee facts, such as: Bees have two stomachs - one stomach for eating and the other special stomach is for storing nectar to bring back to the hive; Bees are the only insect that make food that humans can eat; Honey tastes different depending on the area where it is grown and what flowers the bees visit.

Talk about the texture of honey (sticky and gooey) and how it tastes (sweet).

Books:

- Big City Bees by Maggie De Vries from <u>Vaughan Public Libraries</u>
- Flight of the Honey Bee by Raymond Huber from Vaughan Public Libraries





Pollen Transfer



- White Paper (1 piece)
- Markers
- Pipe Cleaners (one of each yellow, black, white)
- Food Seasoning (preferably coloured, such as taco seasoning, cheese powder, cinnamon, etc.)

Directions:

- 1. Have an adult draw some large flowers on a piece of white paper.
- 2. On the centre of each flower, have an adult place a small amount of food seasoning.
- 3. Have an adult twist the black and yellow pipe cleaner together and then wrap it around their little one's index finger. Add the white pipe cleaner to the middle to form wings
- 4. Have your little one pollinate the flowers by touching one flower with the pipe cleaner bee and then pressing it on another flower. Make sure to show them how the food seasoning (pollen) sticks to the pipe cleaners (bee).

Talking Points:

Talk to your little learner that when bees. visit flowers for nectar they get dusted with pollen which they then move to other plants to help grow more flowers.

Celebrate everything bees on World Bee Day (May 20th). <u>The United Nations</u> created this celebratory day to help raise awareness of the importance of bees, and other pollinators.

Books:

- These Bees Count! by Alison Formento from <u>Vaughan Public Libraries</u>
- Thank You Bees by Toni Yuly from Vaughan Public Libraries
- The Bumblebee Queen by April Pulley Sayre from <u>Tumblebook Library</u>







Songs

Five Little Bees

Five little bees Up in the trees Busy, buzzing bumblebees First, they go to a flower Then they go to the hive Then they make some honey What a busy family of five!!

Here is the Beehive

Here is the beehive (hand in fist) But where are the bees? Hidden inside where nobody sees (point to fist with other hand)

Watch and you'll see them Come out of their hive 1, 2, 3, 4, 5, buzz! (unbend fingers one at a time) Their alive (tickle your baby)

Bee Chant

Bees here, bees there Bees, bees everywhere Buzz, buzz, buzz

Bees on my shoulders, Bees on my toes, Bees on my belly, And bees on my nose!

Bees on my arms, Bees on my lips Bees on my knees And bees on my hips!

Bees here, bees there Bees, bees everywhere Buzz, buzz, buzz

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