

Bees

AtoZ Kids Stuff



Bee Week

	Monday	Tuesday	Wednesday	Thursday	Friday
Song	An Insect Has	Here is a Beehive	Do You Like To Buzz	I'm A Little Honey Bee	Five Busy Bees
Group	Are Bees Insects?	Which Shapes Fit Together Best	Jobs of Bees mini book (science)	Waggle Music	Waggle Dance
Math	Circle Bee	Bee Number Find Game Hexagon worksheet	Bee Size worksheet	Numbers worksheet	Dominos (game)
Art	Unique Bees	Honeycomb Bubble Print	Fingerprint Bees	Flower	Large letter B decorate
Language	Bb page	Alphabet Steeping Stones	Colors Bee Hive worksheet	Bees Eat mini book Trace the path to the hive worksheet	Bee Homes (science)
Science	Life Cycle of a Bee	Make A Comb		Secret Smell Partner	

Bees

Fingerplays/Songs

What Do You Suppose

What do you suppose? A bee sat on my nose.
Then what do you think? He gave me a wink.
And said, "I beg your pardon, I thought you were a garden."



Do You Like To Buzz?

(tune: "Do Your Ears Hang Low?")

Do you like to buzz,
Are you covered all in fuzz?
Do you call a hive a home
In the Garden where you roam?
Do you know how to make honey,
Are your stripes a little funny?



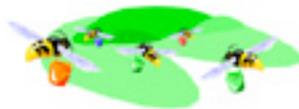
I'm A Little Honeybee

(to the tune of "I'm A Little Tea Pot")

I'm a little honeybee
Yellow and black
See me gather
Pollen on my back
What the queen bee tells me
I must do
So I can make sweet honey for you!

Five Busy Bees

Five busy bees on a lovely spring day.
(hold up fingers)
This one said, "Let's fly away."
(indicate each bee in turn)
This one said "We'll drink some nectar sweet."
This one said, "Let's get pollen on our feet."
This one said "And then we'll make some honey."
This one said "Good thing it's warm and sunny."
So the five busy bees went flying along
(fly hand around while wiggling fingers)
Singing a happy honeybee song.
Bzzzzzzzzzz!
(fly your hand behind your back)



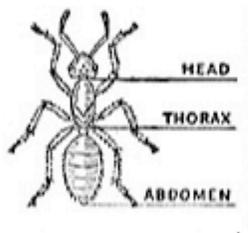
Group

Are bees insects? (yes)

Ask the children are bees' insects?

Use the "Insect Checklist" to determine if a bee is an insect.

Insects Checklist



Three body parts.

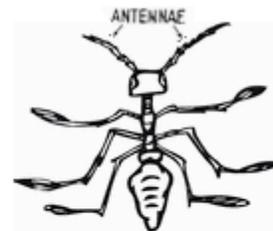


Antennae of a beetle

Six legs.



Outer skeleton.
Hard covering for the body.



Two antennae.



Which Shapes Fit Together Best

Have different shapes: triangles, circles, star, square, hexagon.
Shape sheet below.

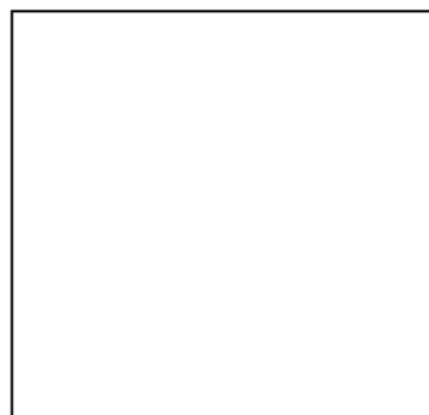
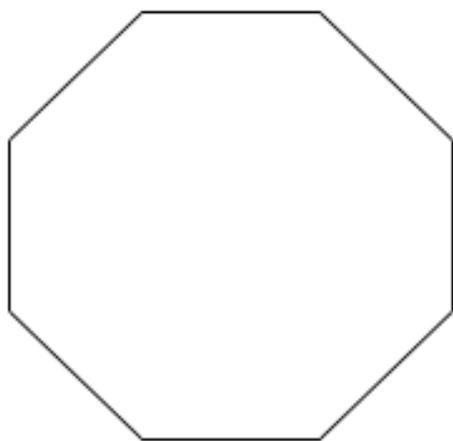
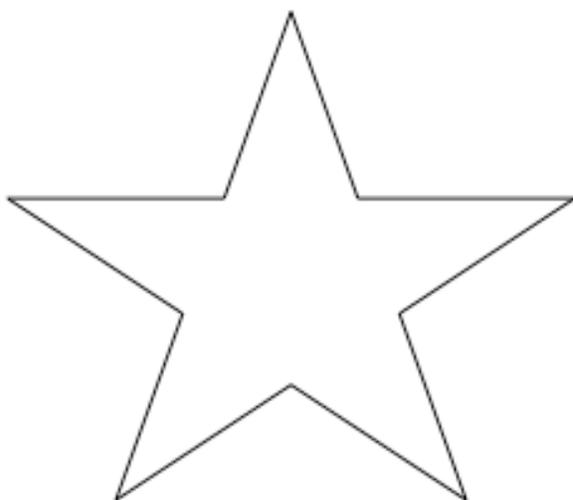
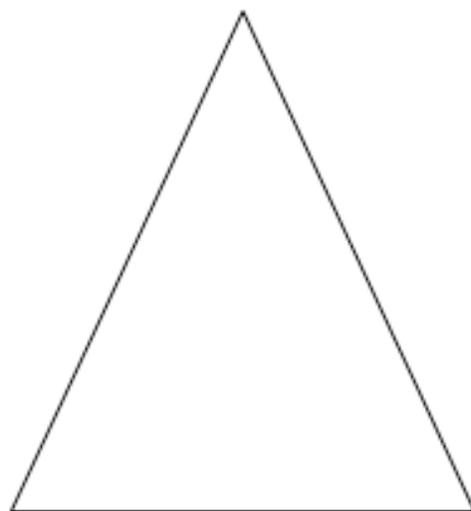
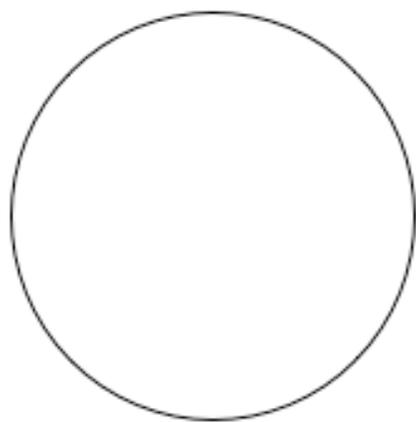
Group 6 circles around a circle. There are gaps!
Group triangles around a triangle. There are gaps!
Group stars around a star. There are gaps!

Group squares around a square. Whew, no gaps. Would a square shape be comfortable for a baby bee as a cradle? No.

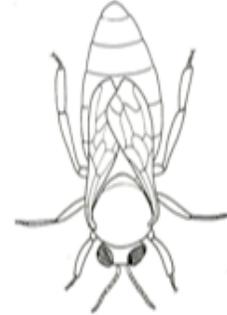
Group hexagons. No gaps. Bees fit better into a hexagon shape.
Hexagon shapes in a grouping take up less space.

Jobs of Bees mini book below. Make a copy of the mini book for each child. Read together and children color the mini book.





The Queen Bee is the largest bee in the hive. Her job is to lay eggs. She can lay up to 2,000 a day.



Fold First

Jobs of Bees



A to Z Kids Stuff®

Worker Bees are female and the smallest bees in the hive. Worker bees build the comb. They tend and feed young bees. They make honey. They produce wax. They gather and store pollen, nectar, and water. They clean the hive.



Fold Second



Drone bees are male and they are larger than the worker bees and smaller than the queen bee. They do not have stingers. They do not work. Drone bees are the couch potatoes of the hive. The only purpose of a drone is to mate with a queen bee.

Art

Design An Unique Bee

Material from the scrap box and glitter.

Give each child a piece of construction paper. Have available materials left over from other projects: scrap construction paper, pipe cleaners, feathers... Have the children design their own bee.

Honeycomb Bubble Print

Make a honeycomb by using bubble wrap, paint, and construction paper. Have children did a piece of bubble wrap in paint and press on construction paper to create a honeycomb design.

Fingerprint Bees

Children press their finger in paint or ink and press on the bee hive picture. Add wings and a face to create bees.

Flower

Draw a flower shape with four petals.

Have children color the flower petals. Can add a little glue and glitter.

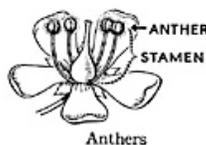
Have the children cut out the flower petals. Place one on top of the other, give an eighth of a turn to each set of petals to make the flower look fuller.

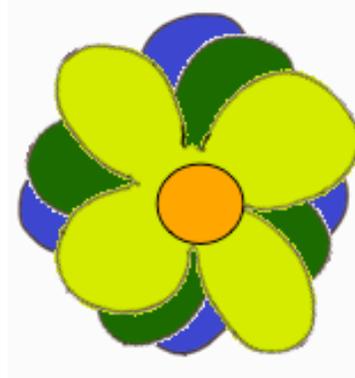
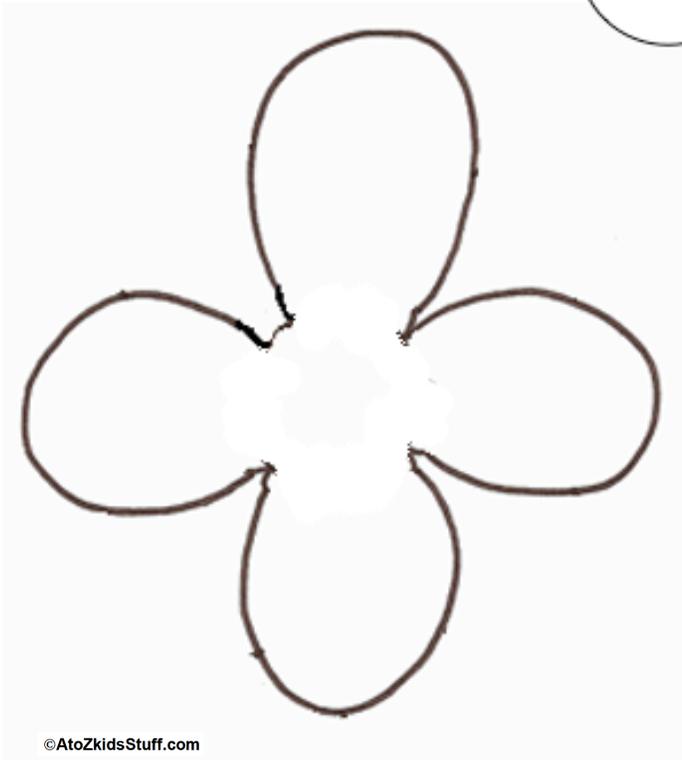
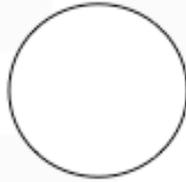
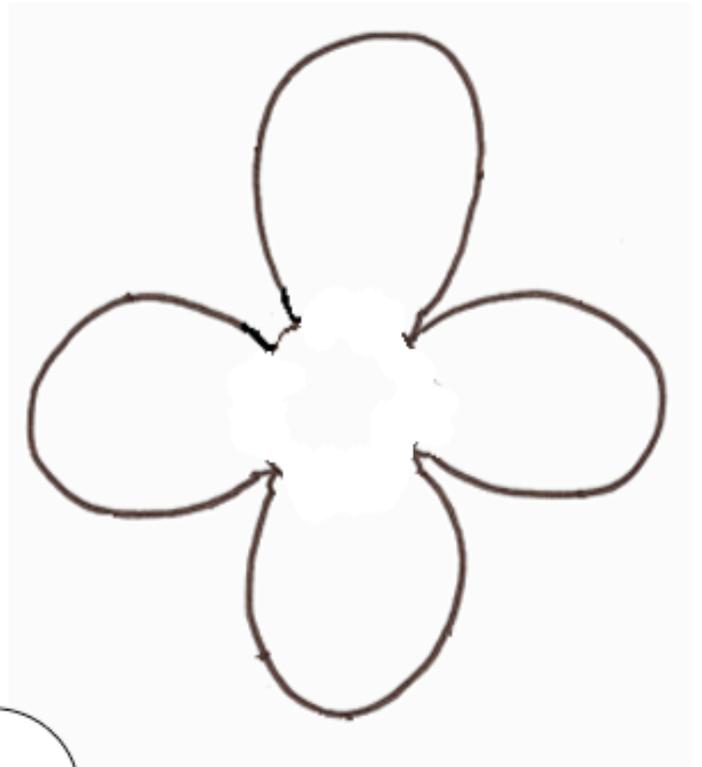
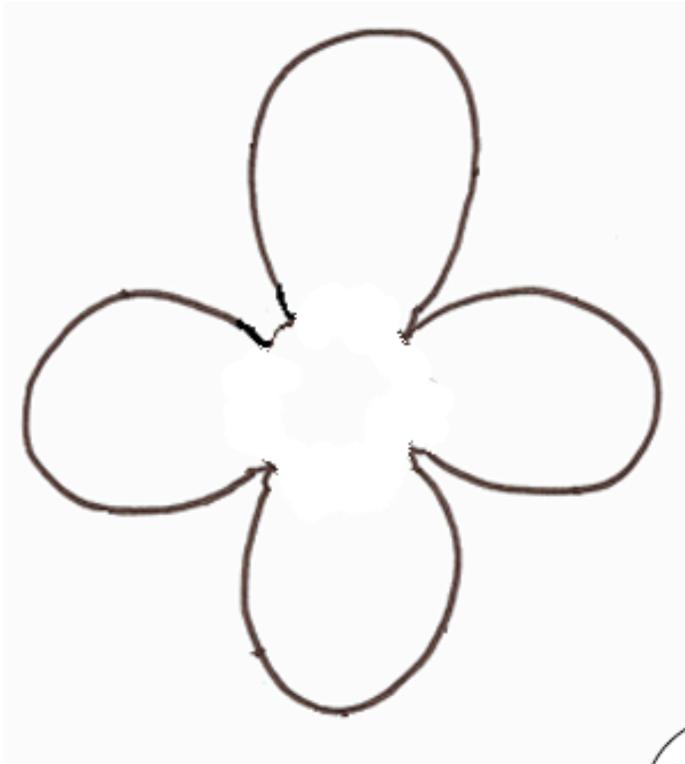
For more sturdiness have the children glue the flower on a piece of poster board. Glue a circle in the center of the flower.

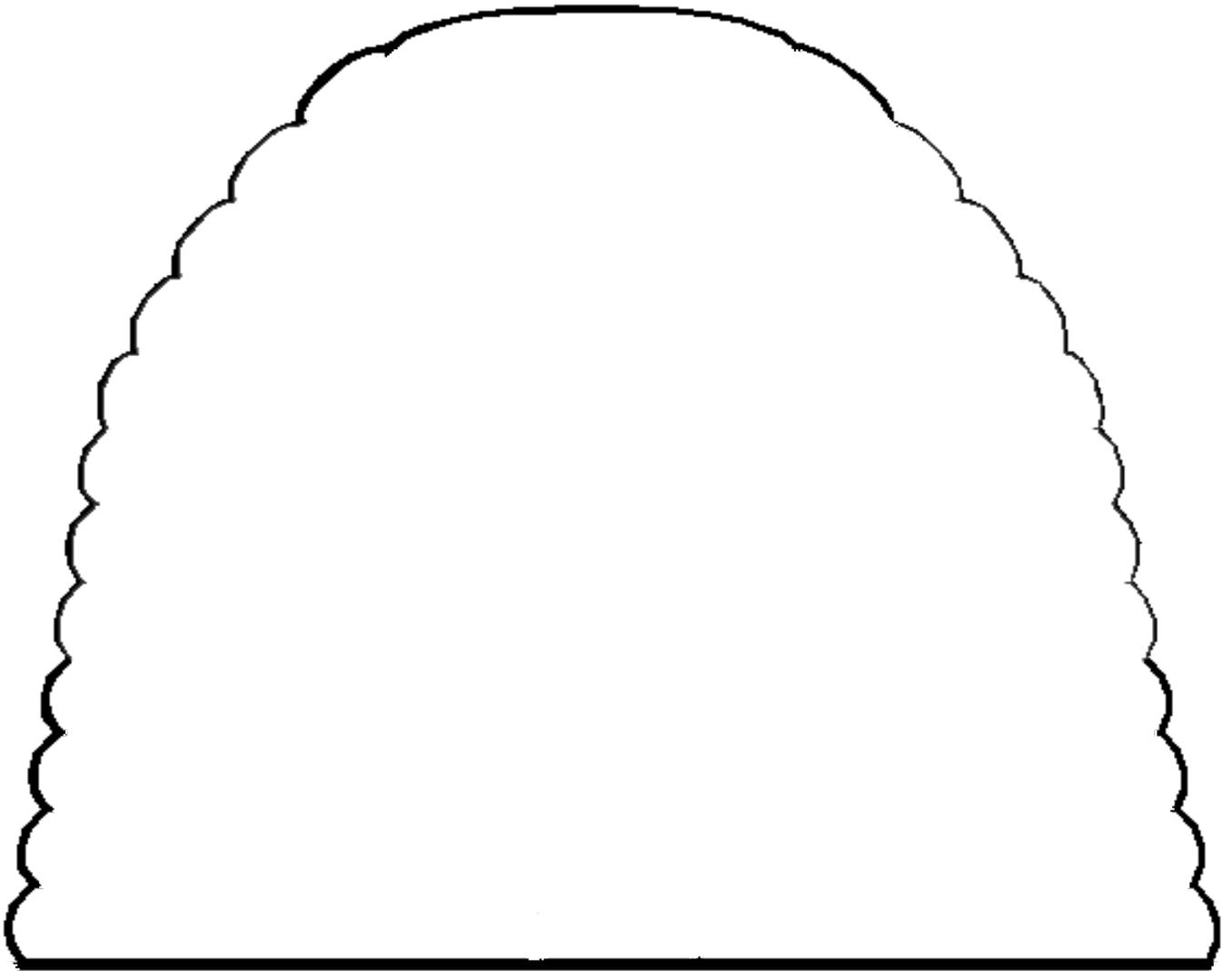
Some flowers have straight parts (stamens) in the center.

Cut small pieces of construction paper. Curl around a pencil and glue to the center of the flower.

Draw 3 circles with wings for a bee or color the bee, cut around the bee, and glue it to the flower. Another way to add the bee to the flower is to use a strip of construction paper folded in an accordion fold to make the bee look as if he is flying.







Centers

Sand

Use yellow tempera paint or yellow food coloring to color sand or salt yellow. Place on cookie sheets for the children to draw designs in. Place yellow cornmeal in the sand table.

Language

Letter Bb –bee color page.

Bee Maze--Trace the bee's path.
Alphabet Stepping Stones Maze.

A large letter B to decorate.
Color it with yellow and black crayons.

Colors Bee Hive worksheet--Read the description of the bee and color the wings the color in the description.

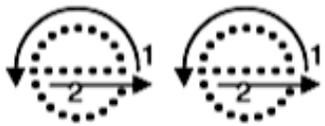
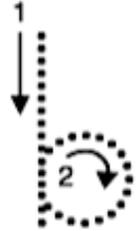
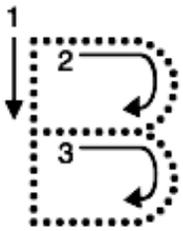
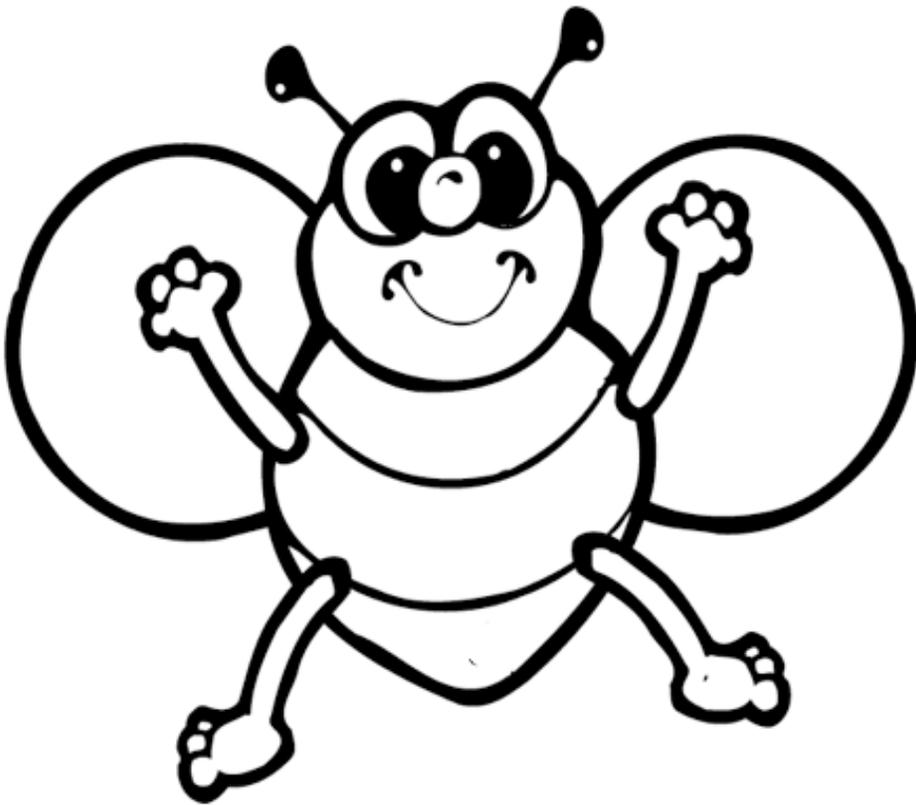
Bees Eat mini book--what bees eat and make.
Read together and children color.
The book can be cut apart and children glue onto paper the pictures in order.

Bees Homes mini book—where bees live.
Read together and children color.

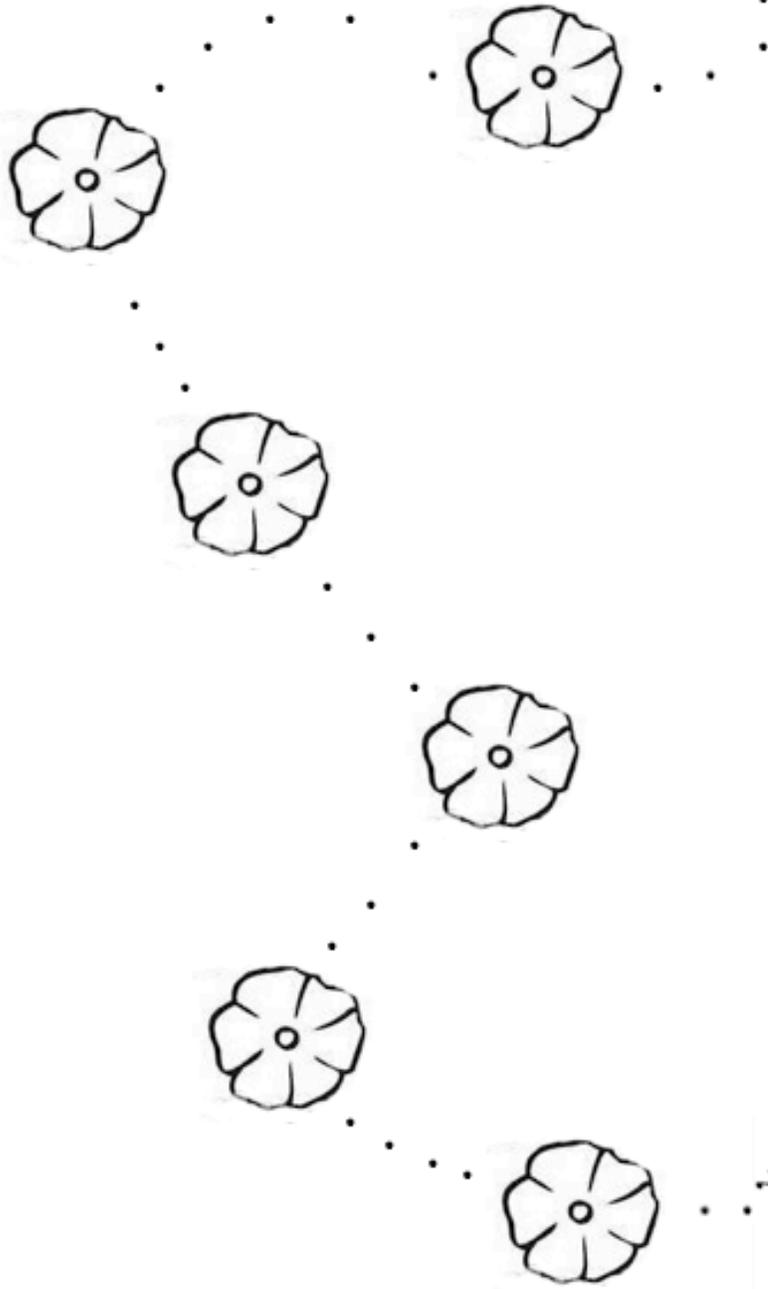
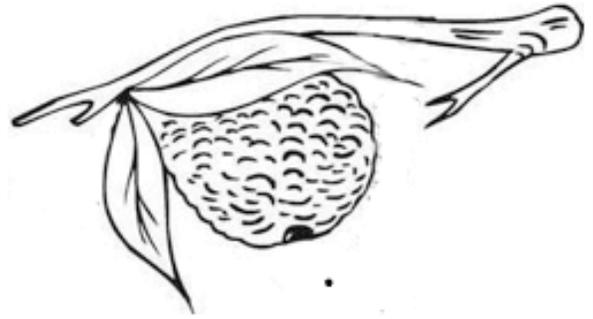


B

Bb

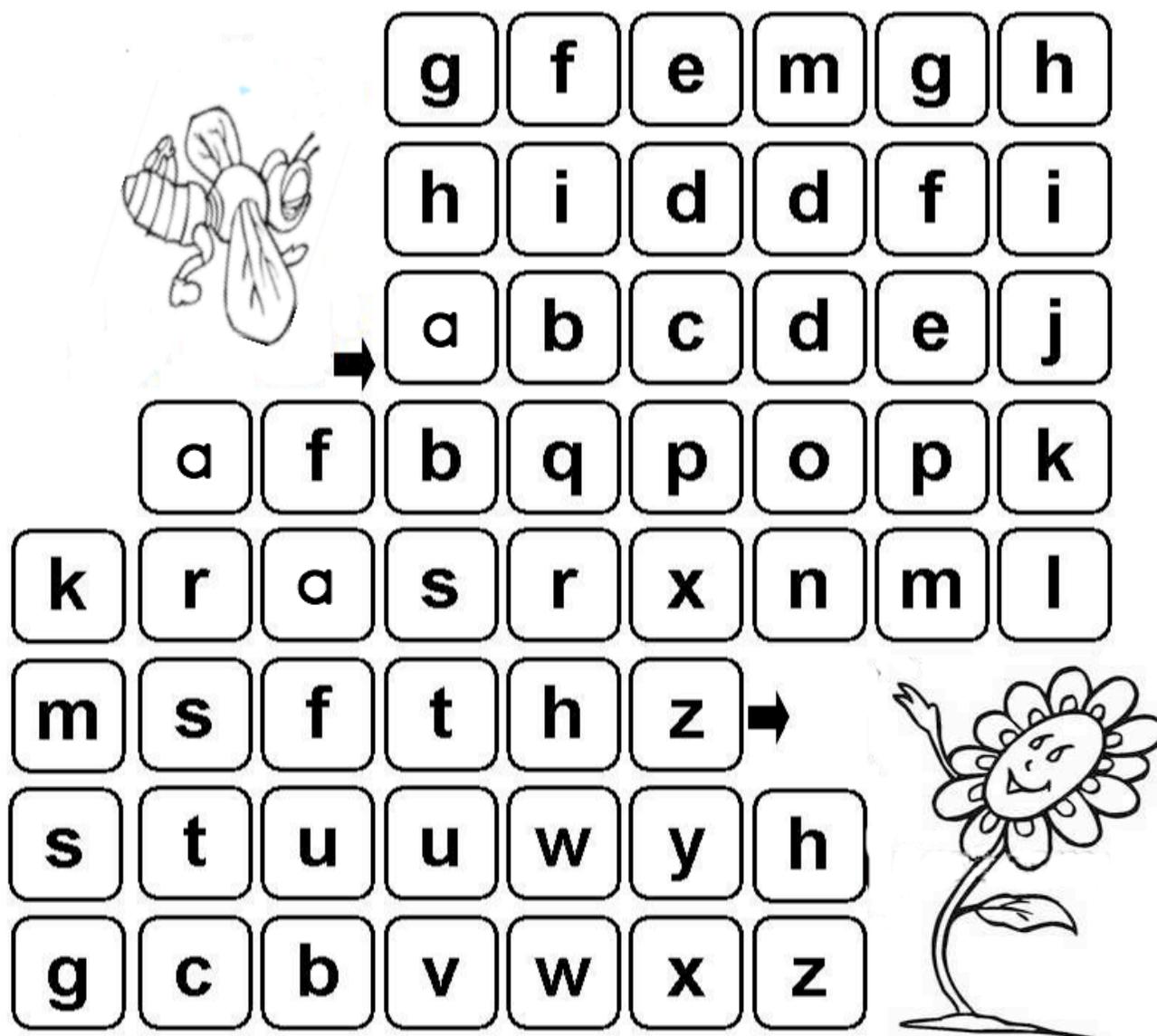


Trace the path to
the hive.

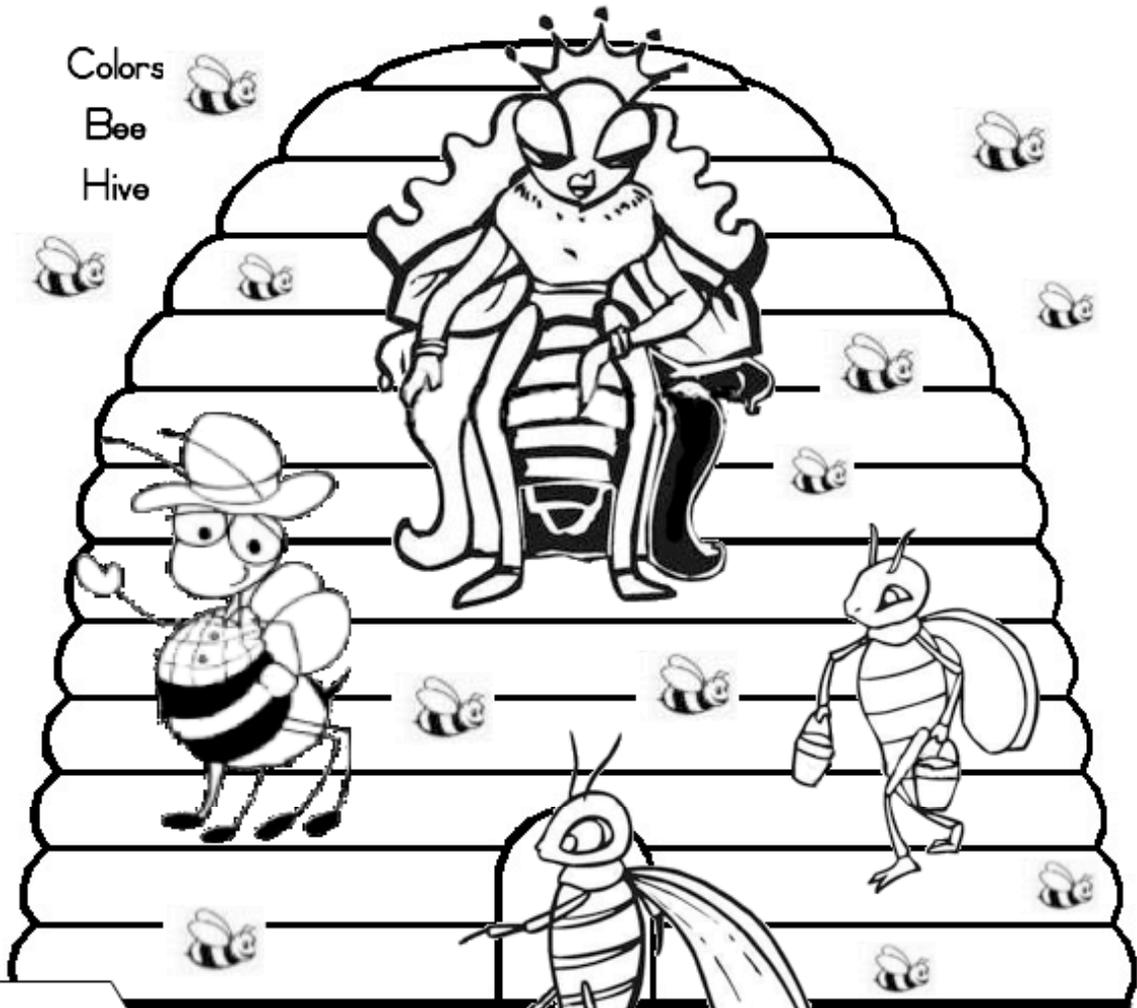


Alphabet Stepping Stones

The bee is looking for nectar to collect. Help the bee find his way to the flower. The bee must follow the alphabet path to make his way to the flower.



Colors
Bee
Hive



The Queen Bee is wearing a purple crown. She has yellow wings.

The worker bee carrying two pails has orange wings.

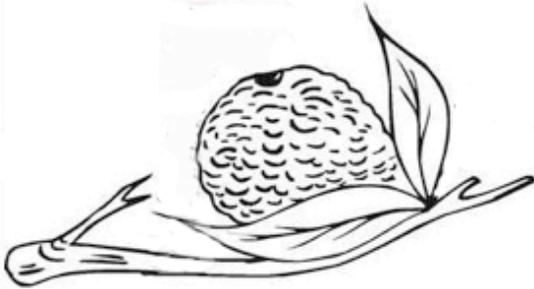
The worker bee at the flower has brown wings. The flower is red.

The drone bee is wearing a green hat and has blue wings.

The worker bee at the door has black wings.

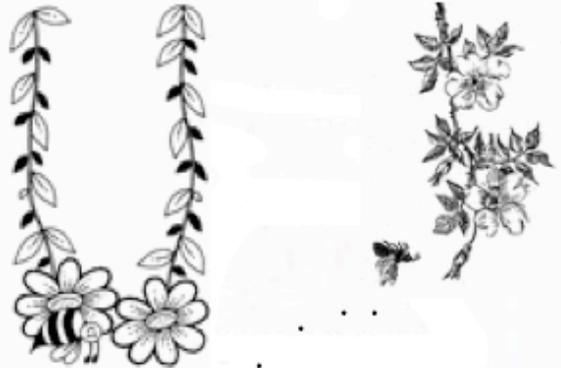


A bee returns to the hive or nest and uses the nectar and pollen as food.



Fold Second

As a bee moves from plant to plant it spreads pollen. Pollen helps plants to bear fruit and develop seeds.

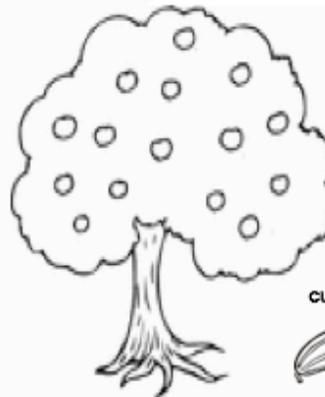


Fold First

Bees Eat



A honeybee uses nectar to make honey.



cucumbers

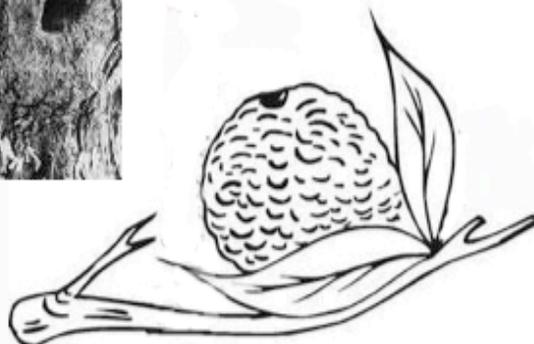


A bee gathers nectar and pollen from plants. Bees visit many plants: vegetables, fruits, flowers, and crops that feed animals.

They will build the hive in a hole in a tree. Or hanging from a tree branch. Honeybees are social bees.



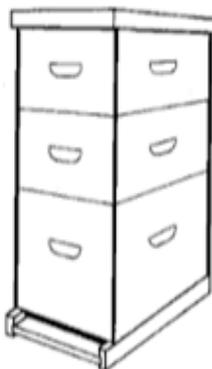
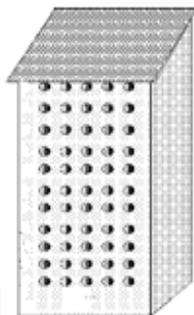
Social bees live in hives.



Fold First

Fold Second

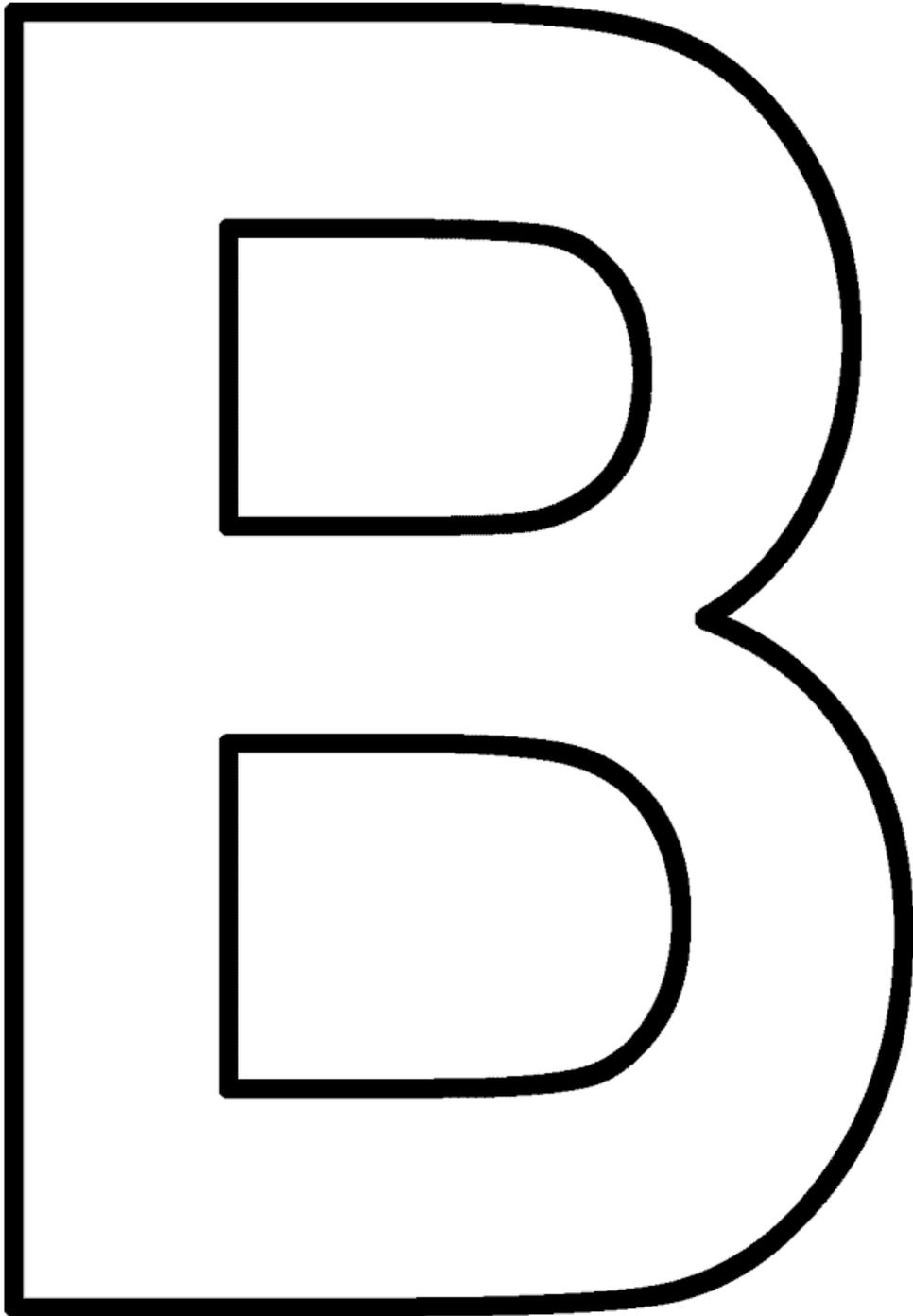
Some nonsocial bees make their nest in wood. Some nonsocial bees make their nest in tunnels in dirt.



Beekeepers make nesting boxes to keep their bees in. They hang the nesting boxes on trees. Some beekeepers keep their bees in drawer like cabinets called beehives.

Bees Homes





Math

Bee Number Find

Copy and cut out the hexagon shapes with a flower and a bee below. Write a number (1-10) on the back of the shapes, some of the cards can have no number. Place the shapes with the number and no numbers side down on a table so that the flower or bee is showing.

You have to find the numbers in numerical order. Children take turns turning over a card and saying the number. If it is the next number that is being looked for the child gets another turn. If it is not the next number, turn the card back over and the next child gets a turn.

An easy fun way to learn to recognize numbers and counting numbers. As the teacher and children will repeatedly count the numbers showing and say the next number that needs to be found.

Hexagon worksheet-trace the shapes and decorate the shapes.

Circle Bee worksheet-3 circles.

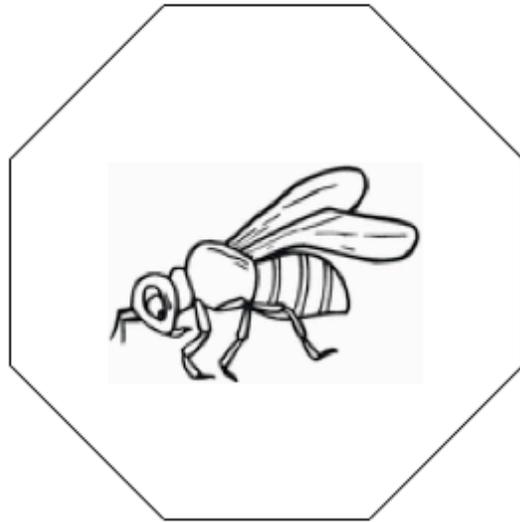
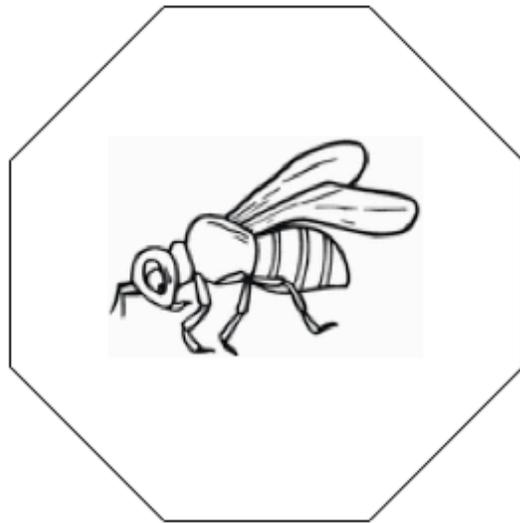
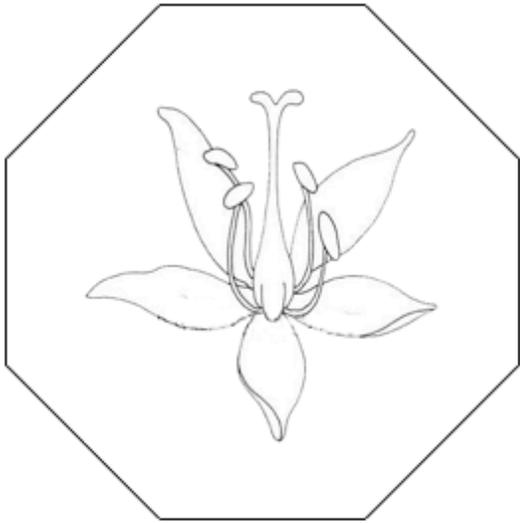
Bee Size worksheet-small, medium, large.

Numbers worksheet-count the bees and write the number on the honeycomb.

Number Bees worksheet-write the numbers 1-6.

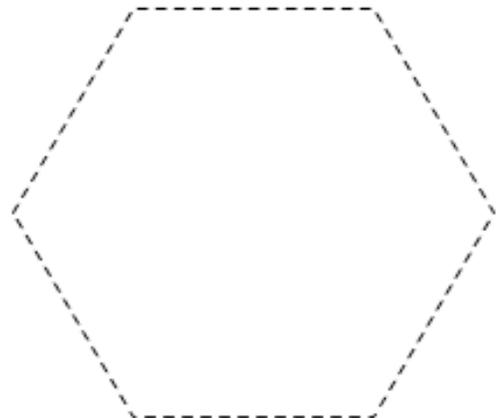
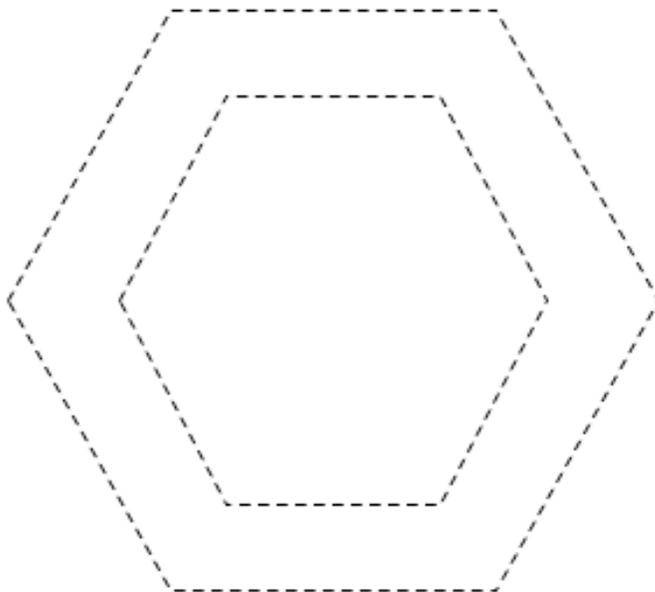
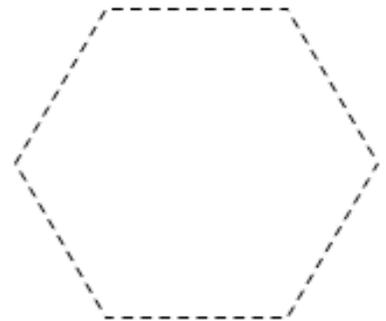
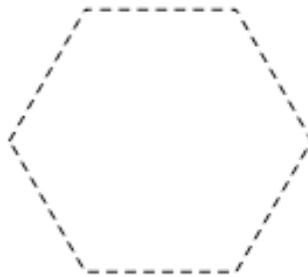
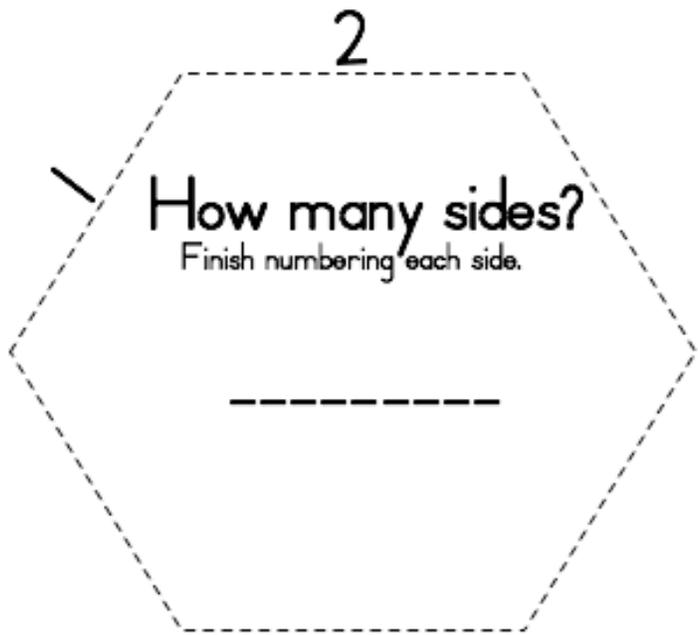
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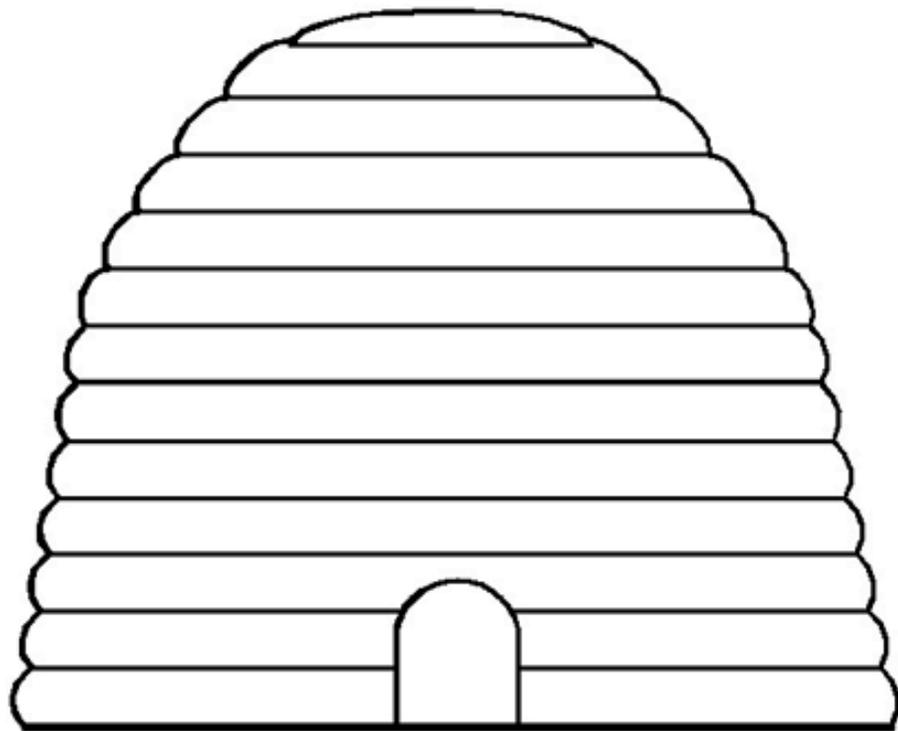
Hexagon

Trace each hexagon a different color.
Decorate each hexagon anyway you
would like to.

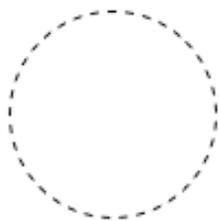


Cut out the 3 circles.
Put in a row to create a bee.
Draw a face and wings.
Glue above the hive.

Circle Bee



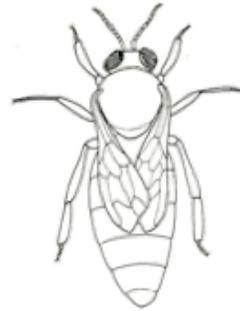
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Bee Size



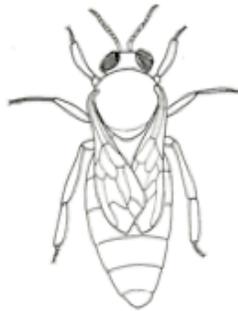
Color the small bee.



Color the large bee.



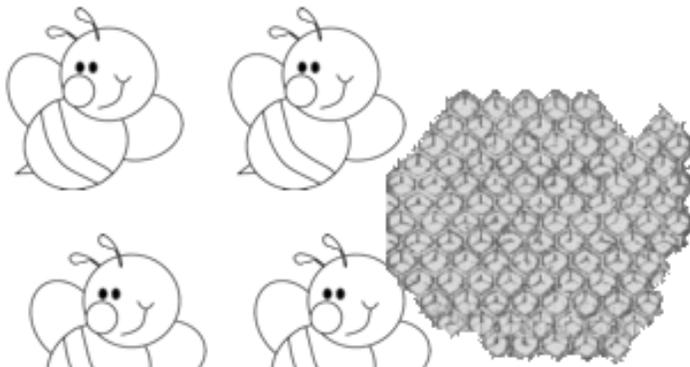
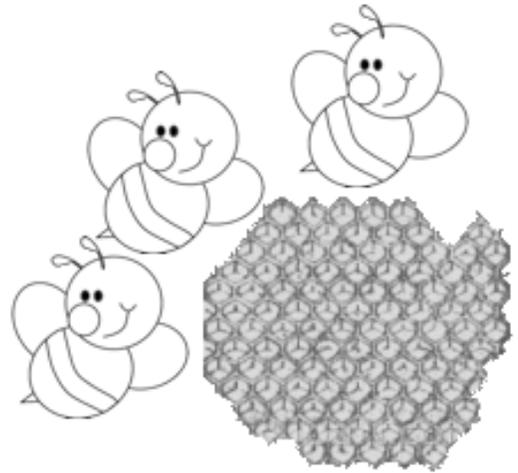
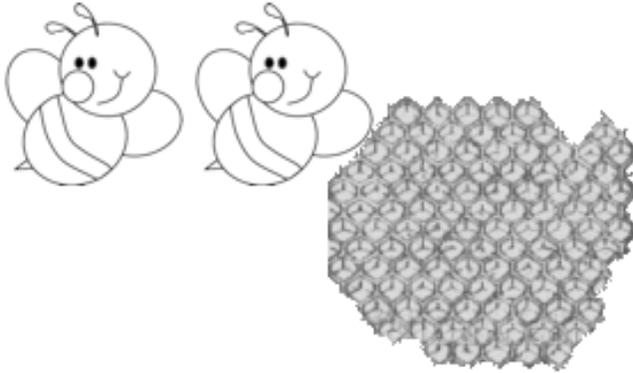
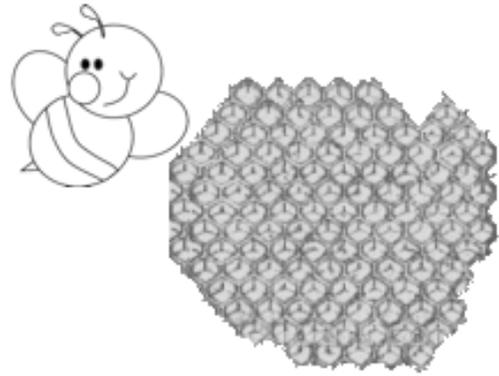
Color the large bee.



Color the medium size bee.

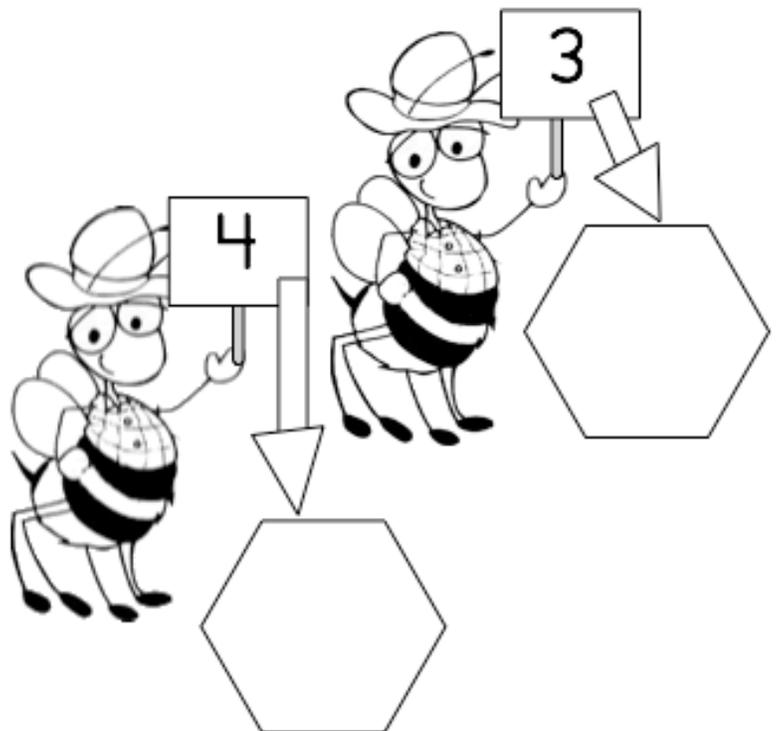
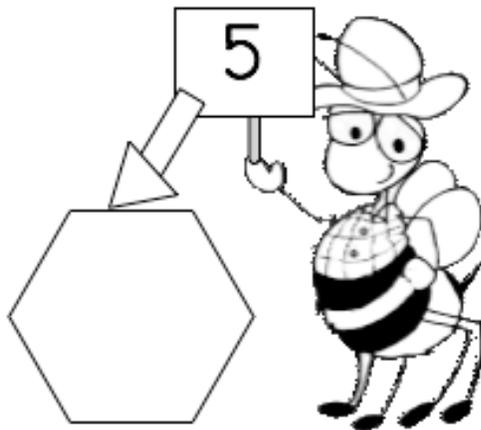
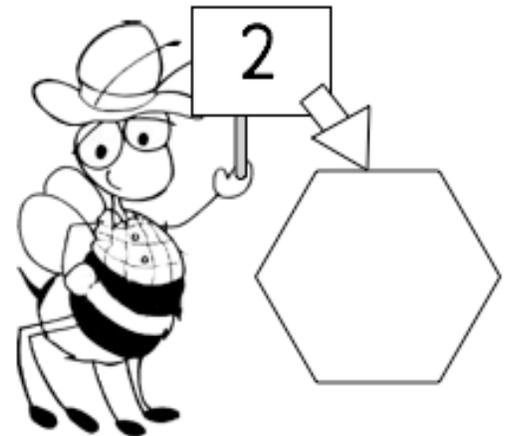
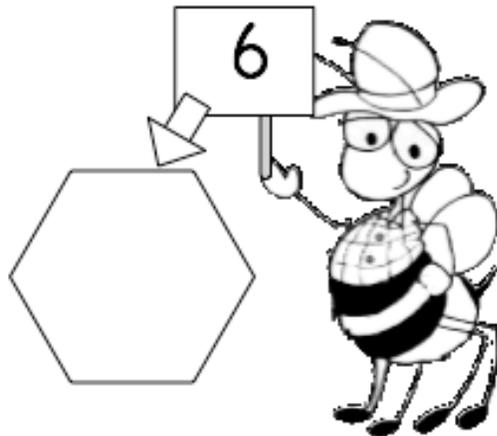
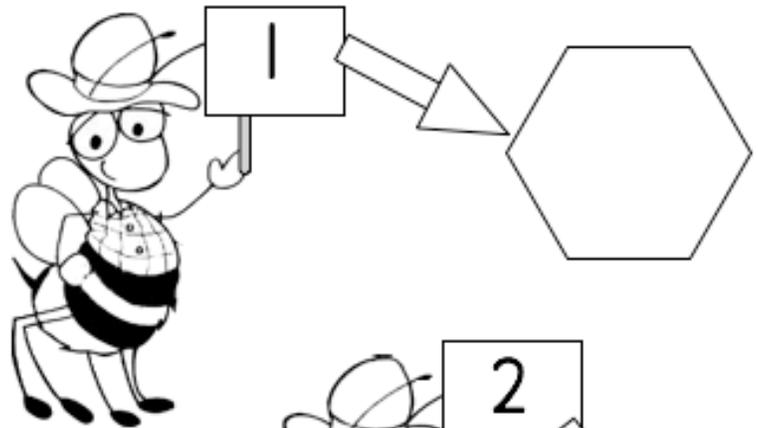
Numbers

Count the bees. Write the number
on the honeycomb.



Number Bees

Write the number the bee is holding.

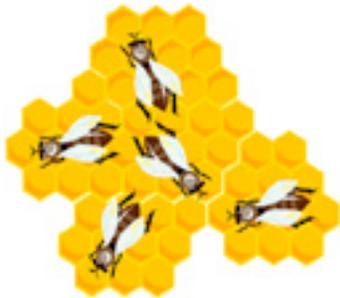


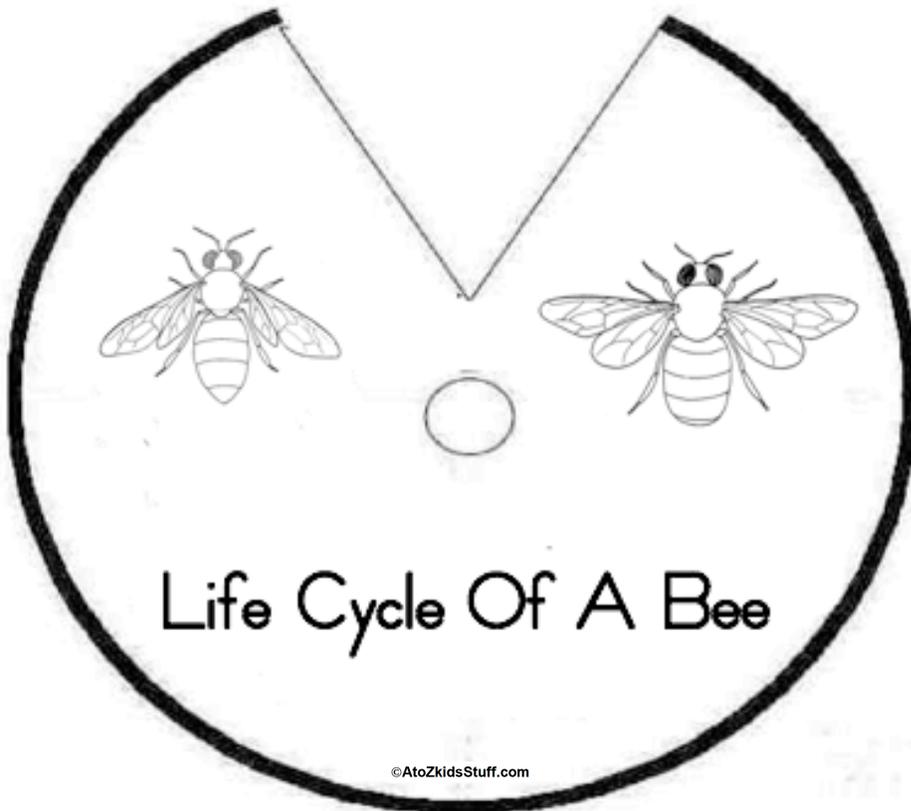
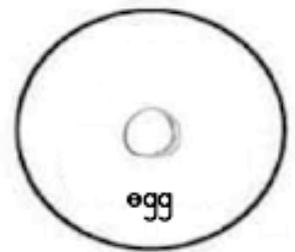
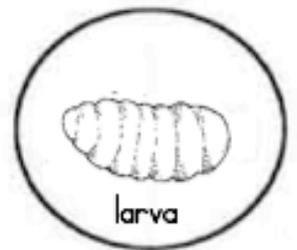
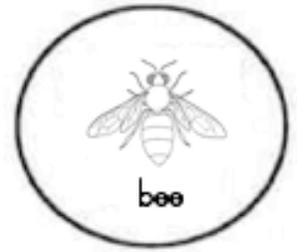
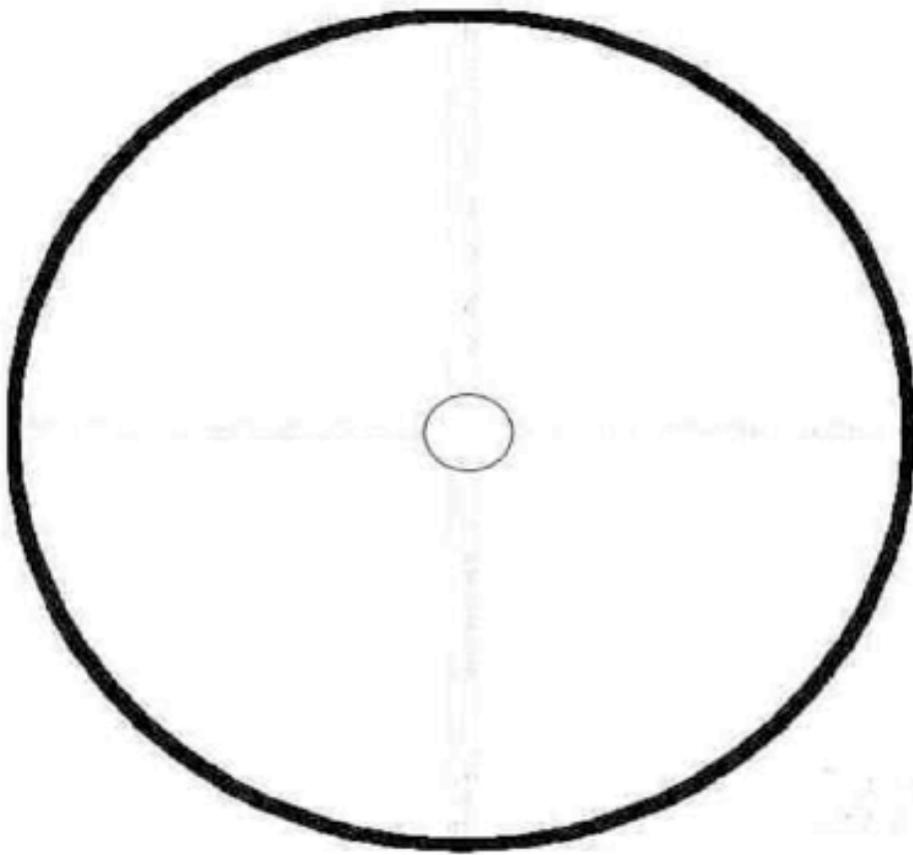
Science

Life Cycle Of A Bee

Cut out the wheels. Cut away the extra space on the first wheel. Cut out circles on glue on the wheel that has no area cut away. Place the wheel with the cut away area on top of the other wheel and attach together using a brass fastener. Pattern on next page.

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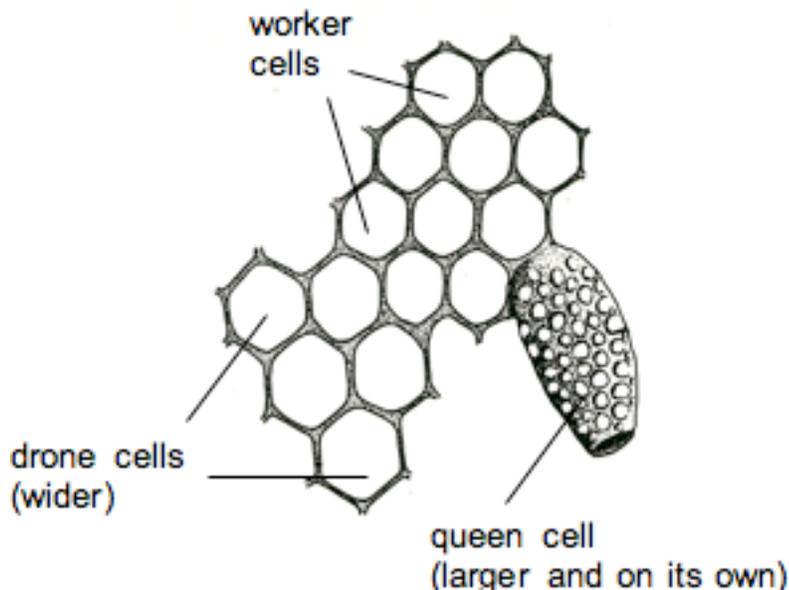


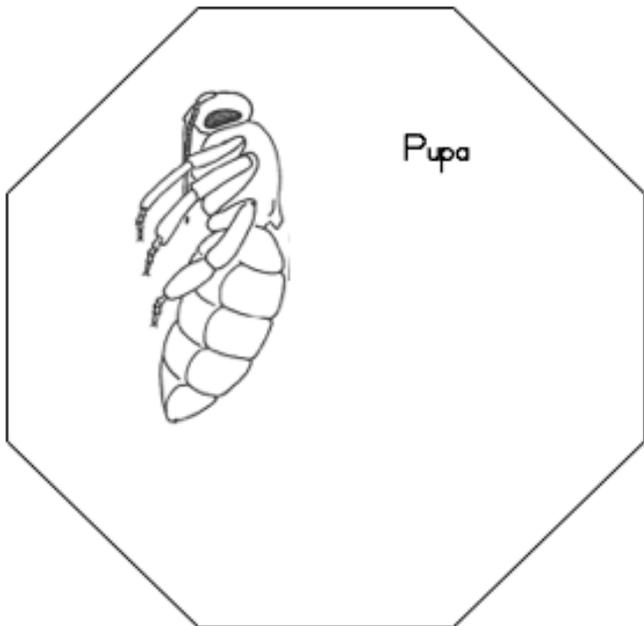
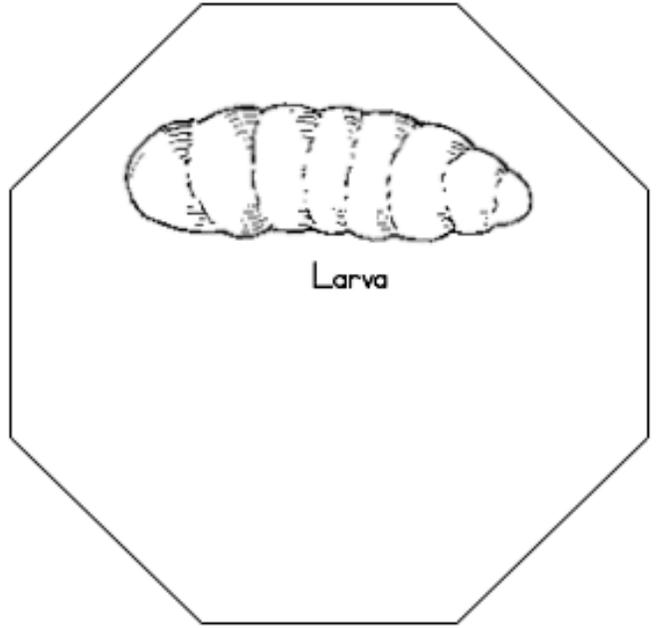
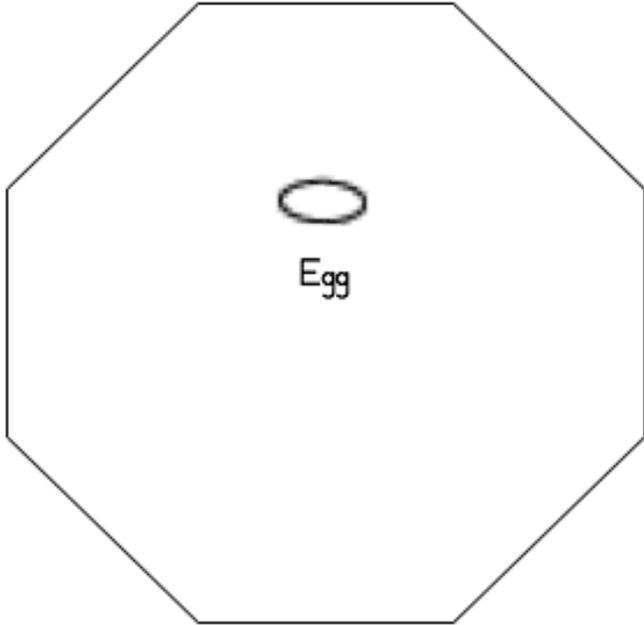
Make A Comb

Have hexagon shapes with an egg, larvae, pupae, or honey on it. Give each child a shape to color and have the children write their name below. When the children are finished place the hexagons on a bulletin board arranging them so that the ones with eggs, larvae, and pupae are grouped together in the middle and the shapes with honey are towards the outside.

You can add bees to your comb bulletin board display. Worker bees go along the top. Drone bees are on the sides. The queen bee is on the bottom all by herself. Patterns below. Remember worker bees are girls and drone bees are boys. The teacher can sign the queen bee shape.

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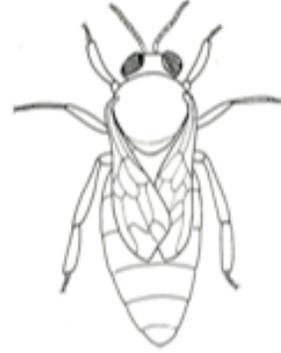




Worker Bee



Queen Bee



Drone Bee



Secret Smell Partner (game)

Bees recognize others by their smell. Children will find their Secret Smell Partner using their noses like bees do. Give each child a non-see through container (such as a film canister or a plastic salt shaker lined in paper) containing a cotton ball with some type of smelly substance on it (lemon juice, peppermint extract, pickle juice). The children will need to find their smell partner by smelling each other's container until they find the other child who has the same scent as their own. After the game place the smelling containers on the science table.

Gross Motor

Waggle Dance

Bees communicate by doing a waggle dance-a wiggling motion. Have a child hide a paper flower. The child will do a wiggling motion to let the rest of the children know where the flower is. He can wiggle in the direction the other children need to go; right or left. Or turn in a circle to the right if the children need to go right and turn in a circle left if the children need to go left.

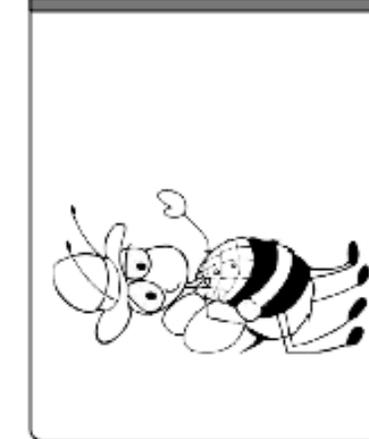
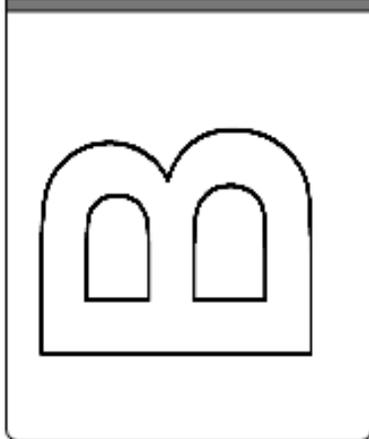
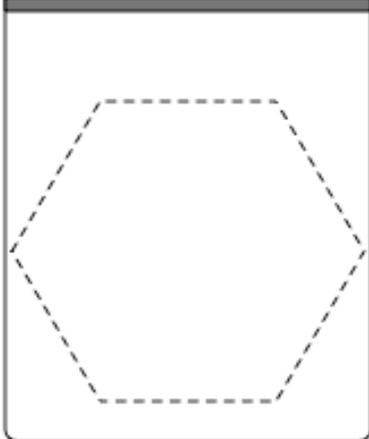
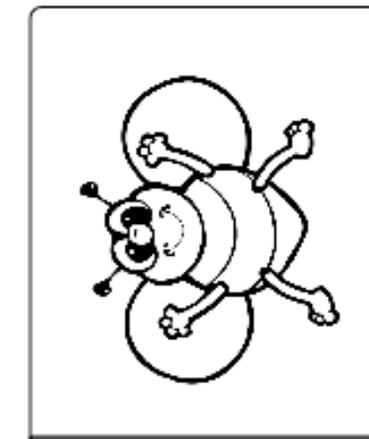
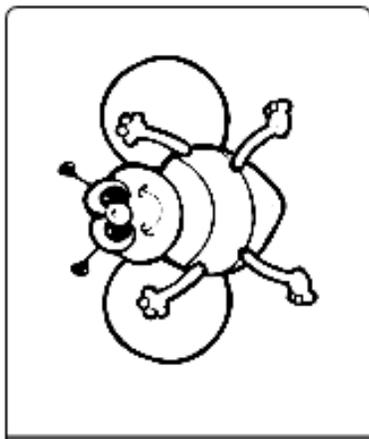
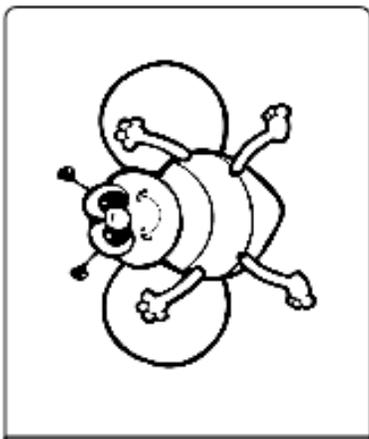
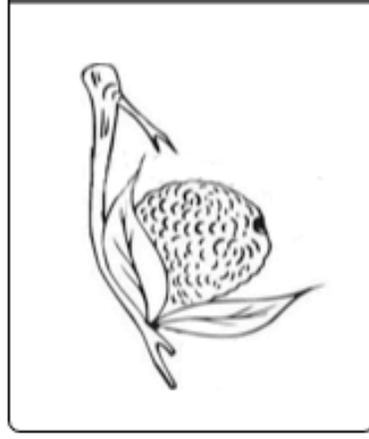
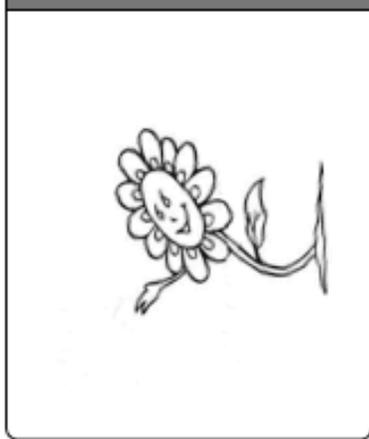
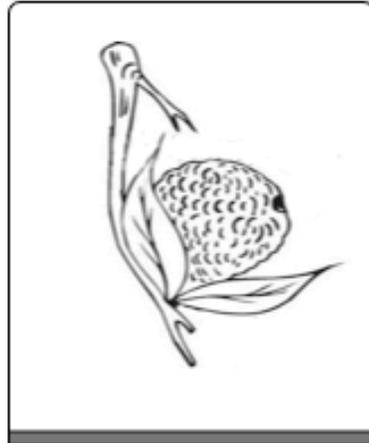
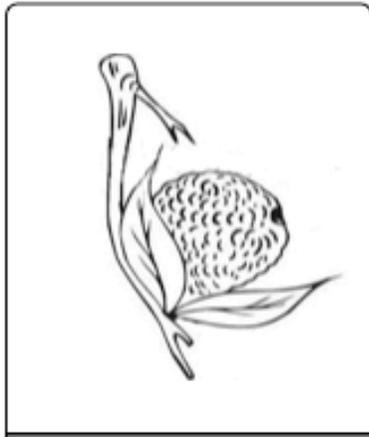
The first child to locate the flower gets to be the bee next.

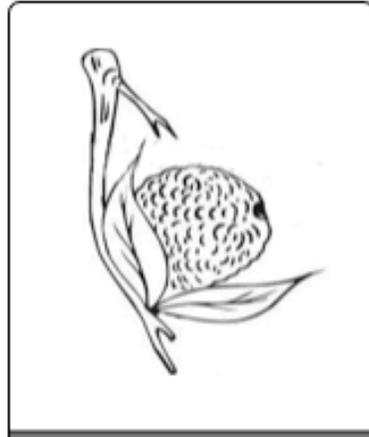
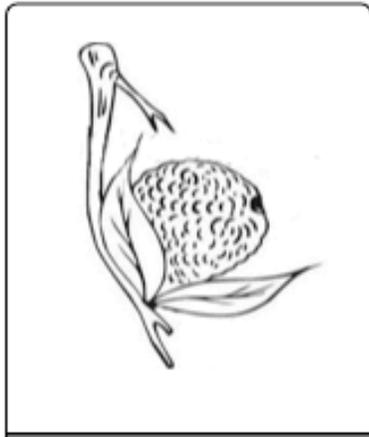
Waggle Music

Do the waggle dance to music. Bees communicate by wiggling their bottoms. Place flowers in the center of the circle. Play classical music. Have the children spread their wings (arms-bent at elbow) and wiggle their bottoms as they fly around the flower.

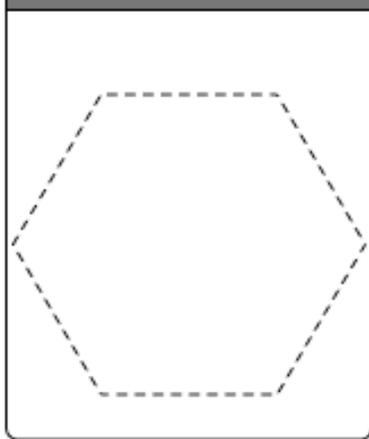
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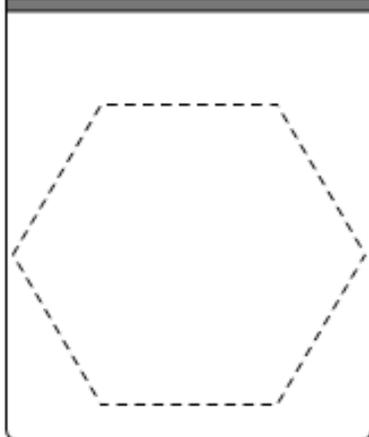
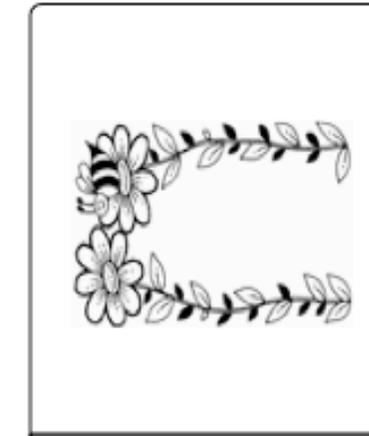
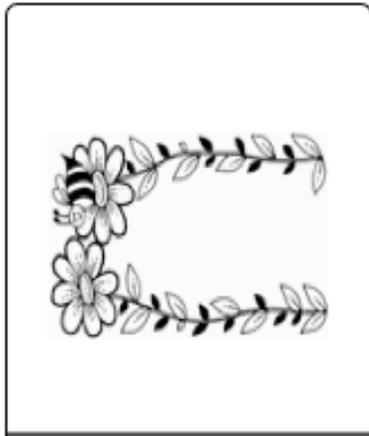
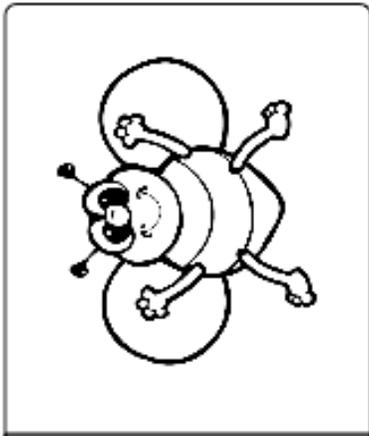




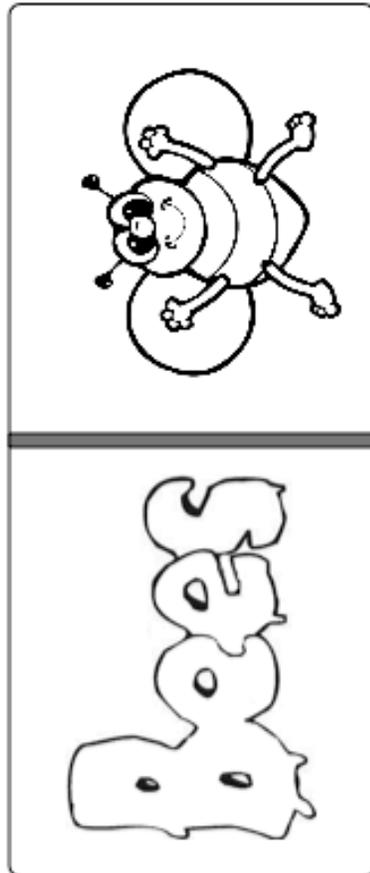
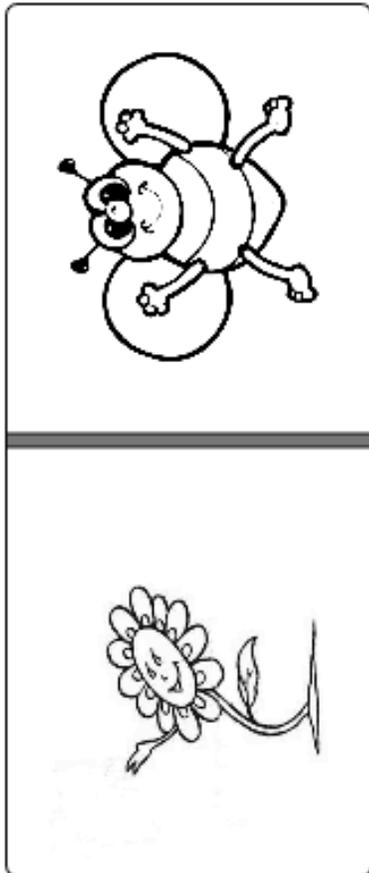
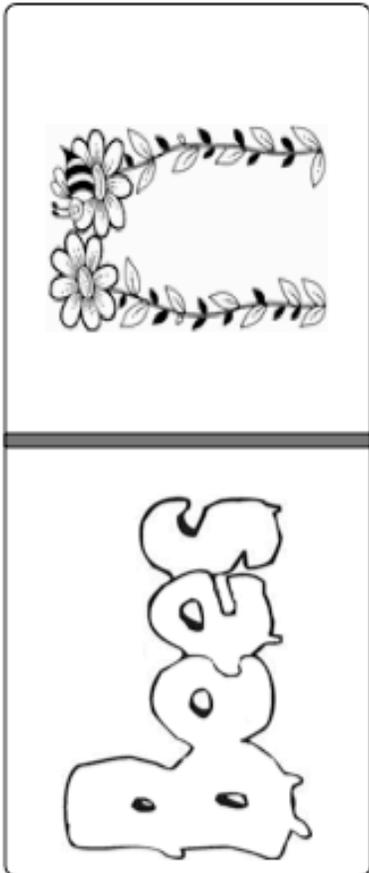
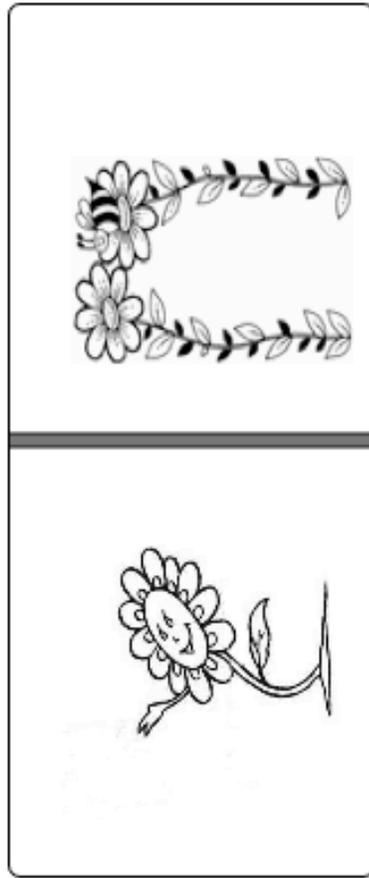
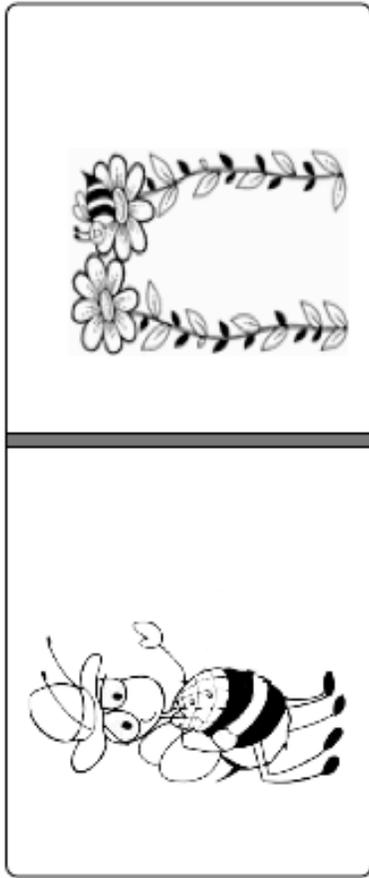
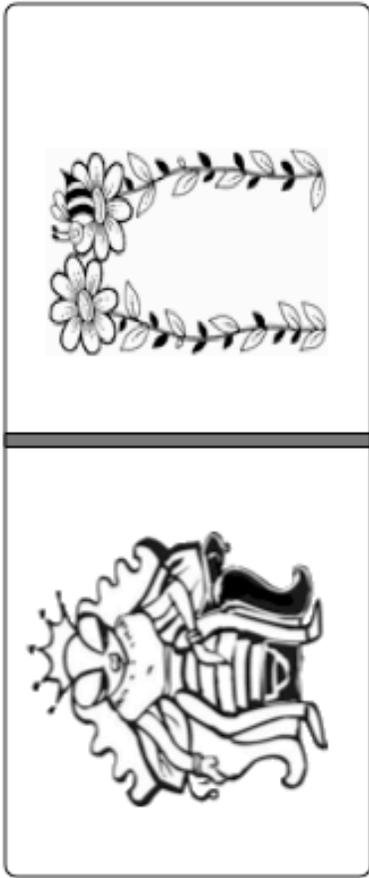
BOES

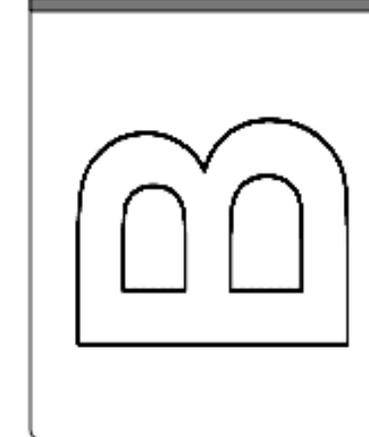
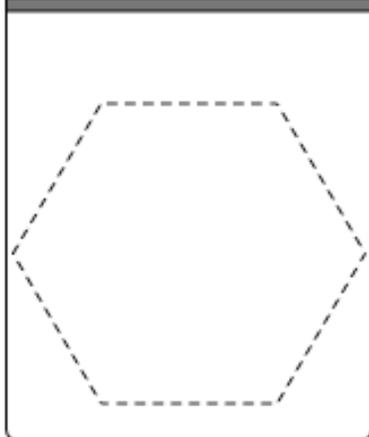
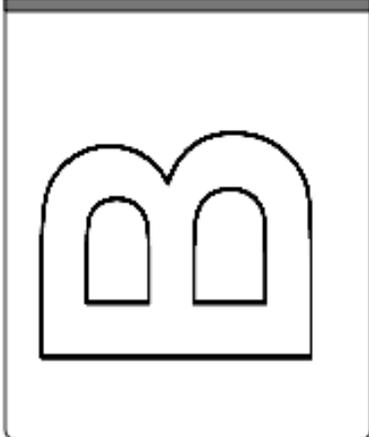
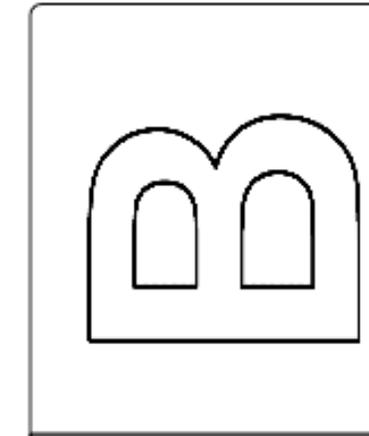
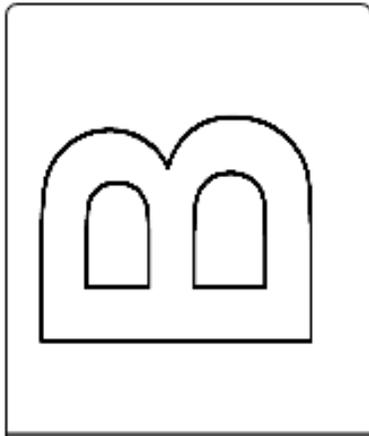
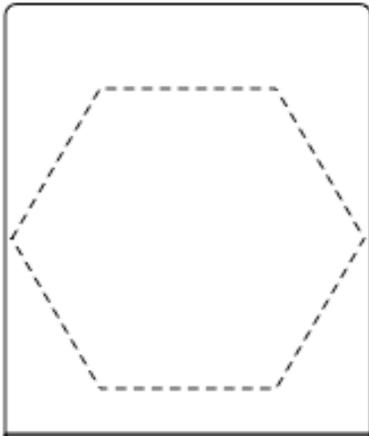
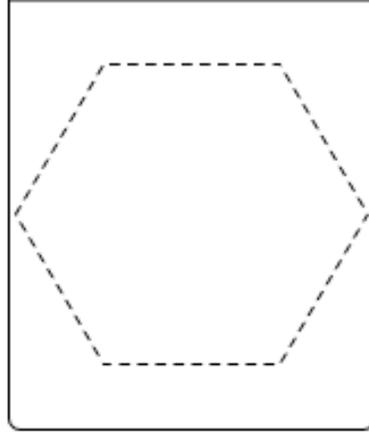
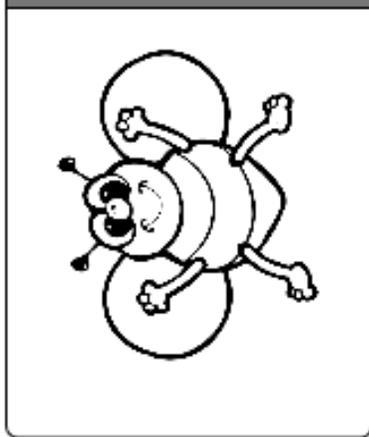
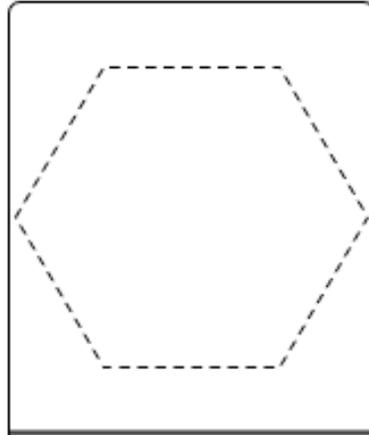
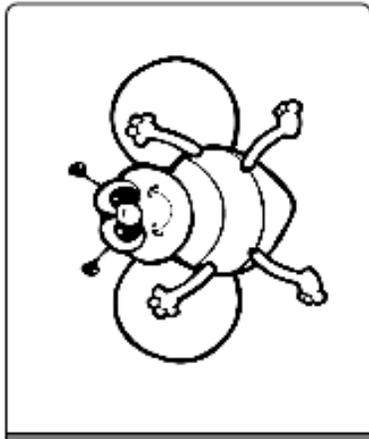
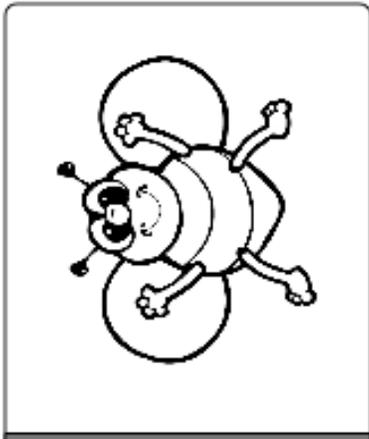


B



B



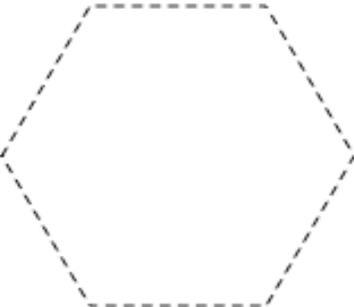


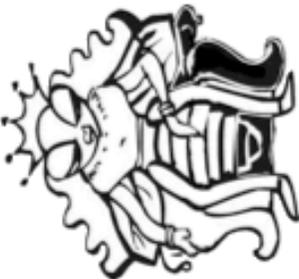




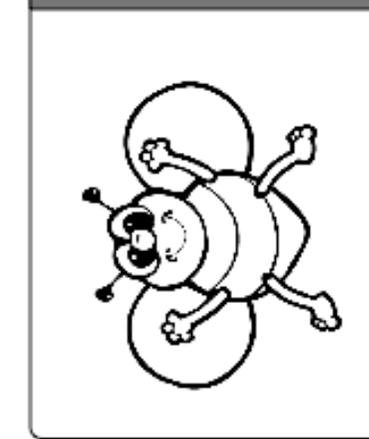
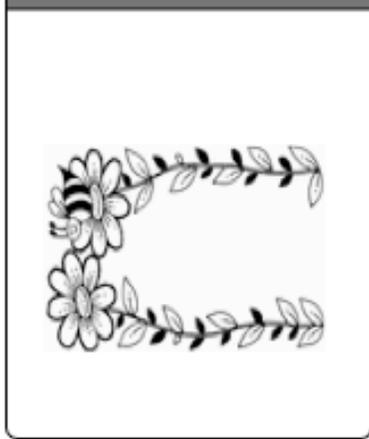
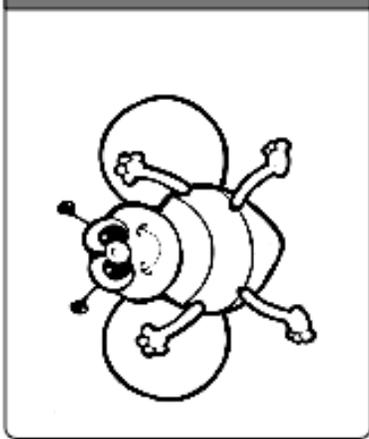
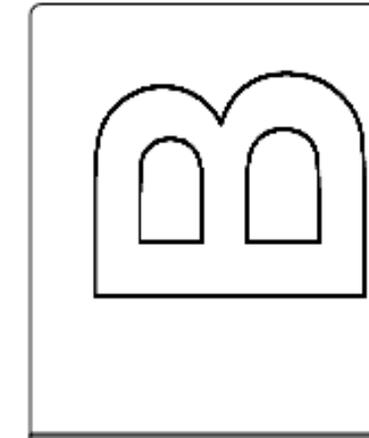
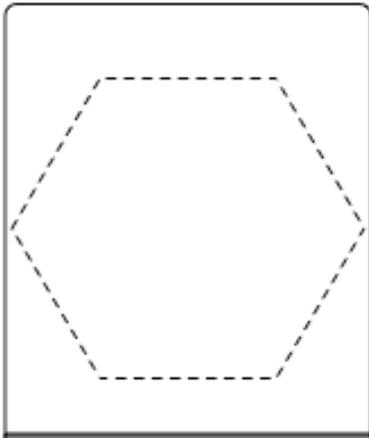
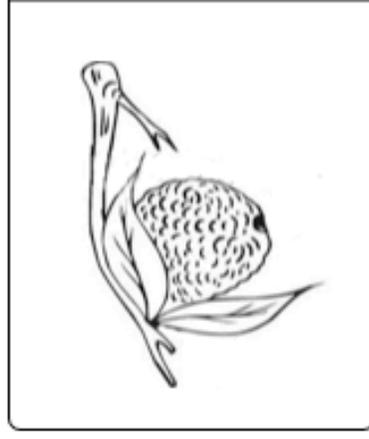
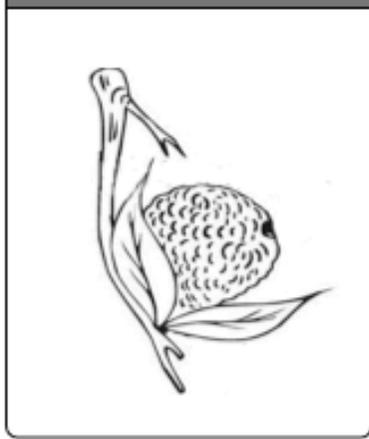
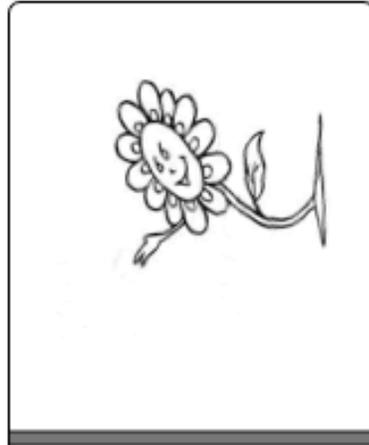
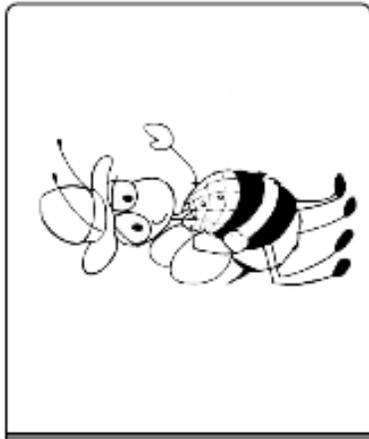
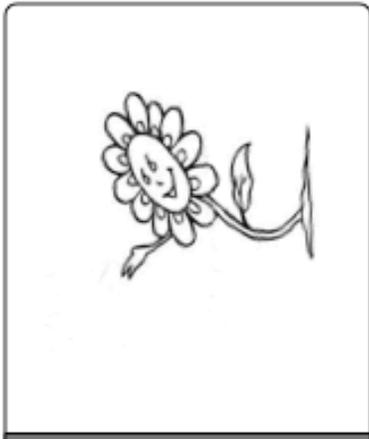












Bees

A to Z Kids Stuff

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