



## SWEET LITTLE HONEY BEES! – Printmaking, Cutting, Gluing

Students learn about honey bees and the role they play in our environment, and then use printmaking techniques to create a honeycomb, and cutting and gluing skills to create little honey bees.

Required Time

60 Minutes

Grade Level

Pre-Kindergarten to Grade 1

Subject

Language Arts  
Mathematics  
Science  
Social Studies  
Visual Arts

Vocabulary

bumble bee  
hive  
honey  
honey bee  
honeycomb  
paint  
pattern  
shape  
texture

Materials

Crayola Washable Paint - Yellow

Crayola Black Construction Paper - 22.9 cm x 30.5 cm (9" x 12")

Crayola Yellow Construction Paper - Small Pieces

Crayola Glitter Glue

Crayola Glue Sticks

Crayola Scissors

Crayola Marker & Watercolour Paper - 22.9 cm x 30.5 cm (9" x 12")

Crayola Washable No-Run Glue

Double Sided Tape

Small Rolling Pins

Bubble Wrap

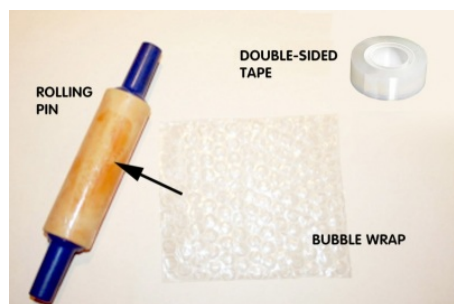
Small Googly Eyes

Paint Trays

Shop Crayola  
Products

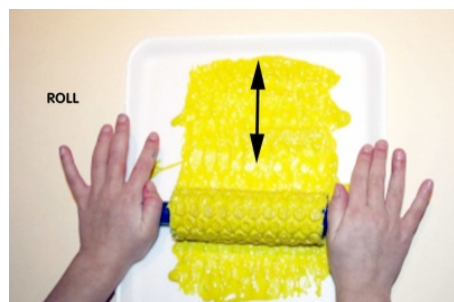
# Steps

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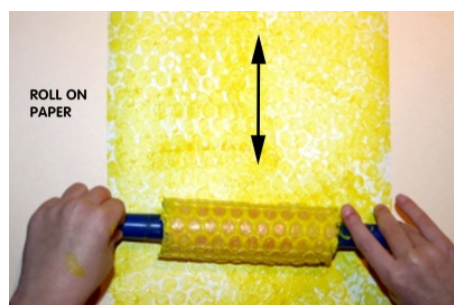
## Step One

1. Wrap a piece of bubble wrap around a rolling pin.
2. Use double-sided tape to stick the bubble wrap to the rolling pin.
3. Make sure the bubble side of the bubble wrap is **facing up**.



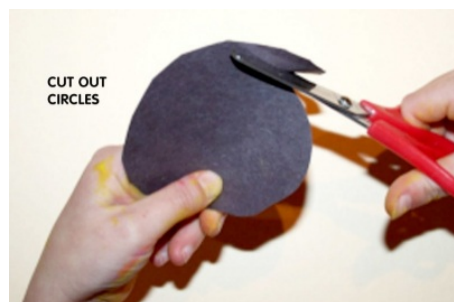
## Step Two

1. Pour yellow Crayola washable paint on either a cookie sheet or foam tray.
2. You don't want too much paint on the tray.
3. Roll the rolling pin back and forth in the paint until the bubble wrap is completely covered with paint.



## Step Three

1. Roll the rolling pin over the paper.
2. Continue rolling until you have covered the paper.
3. This will represent the honeycomb for your bees!



## Step Four

1. Cut 2 circles out of black construction paper.
2. Make one circle slightly bigger than the other.
3. Glue the smaller circle onto the end of the larger circle to create a head on the body of the honey bee.



## Step Five

1. Use yellow construction paper and googly eyes to add features to the honey bee.
2. Use Crayola Glitter Glue to decorate your honey bees.

GLUE BEES  
TO PAPER



## Step Six

1. Glue your bees to the honeycomb paper you created.
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# Learning Goals

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Students will be able to:

- work independently and self-regulate;
- share their ideas with peers;
- create personal responses to the centre materials;
- explore texture and pattern;
- develop an understanding of the importance of honey bees.

## Extensions

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1. **Reading Centre** - Set out a variety of books about bees. For example,
  - *What if There Were No Bees?* by Suzanne Slade
  - *The Life and Times of the Honeybee* by Charles Micucci
  - *In the Trees, Honey Bees!* by Lori Mortensen
  - *The Honey Makers* by Gail Gibbons
2. **Science Centre** - Set out models of bees, honeycombs and related materials along with magnifying glasses.
3. **Math Centre** - Provide regular hexagon tracers for children to use with drawing tools to create patterns. Include photographs of honeycombs so they can compare their work with the honeycomb.
  - Start a honeycomb paper quilt taped to the wall, or glued to a large piece of mural paper - students cut out hexagons from paper they choose and add it to the quilt to form a honeycomb.
4. **Sensory Centre** - Provide different kinds of honey for children to taste. Include pictures of the kinds of flowers that honey bees might have visited to create each of the kinds of honey, e.g., clover, goldenrod, buckwheat. Include a checklist for comparison that provides a spot for such things as:
  - colour (light or dark)
  - flavour (mild or strong)
  - rate (yes or no)
5. **Music - Honey Bee Song**

## Prepare

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1. Gather materials needed for the activity.
2. Prior to introducing this activity allow children to explore with paint, bubble wrap and rolling pins.
  - *Place out a variety of rolling pins, some with bubble wrap wrapped around them and some without.*
3. Observe and question children as they work with the materials:
  - *What happens when you roll the rolling pin onto paper with no bubble wrap? Creates a smooth yellow stripe.*
  - *What happens when you roll the rolling pin onto paper with bubble wrap? Creates a texture and pattern on the paper.*
  - *What does the bubble wrap pattern make you think of?*
  - *What happens if you use both rollers on the paper?*

## Introduction

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1. During your read-aloud time read some stories and poems related to honey bees.
2. After reading have an open discussion including such things as:
  - *why we need bees*
  - *how honey bees are different than bumble bees*
  - *how honey is created*
  - *what a bee hive is*
  - *what a honeycomb is*

## Activities

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### The Challenge

1. Use your imagination and problem-solving skills to explore ideas in the honey bee activity.

### The Process

1. Demonstrate the steps outlined in this lesson plan.
2. Encourage students to work freely and share ideas with each other.  
Teacher Prompts:
  - *What did you enjoy about this activity?*
  - *What else can we use the rolling pin with bubble wrap wrapped around it for?*
  - *What else could we do with this art activity?*
  - *What patterns do you see?*
  - *Why is that a pattern?*

## Sharing

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1. Ask children to share their discoveries with the class.
2. Ask the presenter questions, for example,

- *What surprised you about rolling bubble wrap with paint?*
  - *What shapes did you use in your picture?*
  - *How did you make texture on your picture?*
  - *What do you like best about the picture? Why?*
3. Explain that texture and shape are **elements of design**.

## Assessment

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1. Observe students as they work – thoughtful focus, discriminating, seeking more information, elaborating, experimenting.
2. Observe students as they discuss their artworks – speaks with a clear voice, looks at audience while speaking, points to areas in the artwork, provides accurate information, answers questions from the audience effectively.
3. Observe students as they listen – looks at presenter, asks effective questions, supports ideas with evidence found in the artwork.
4. Use a checklist to track progress. (Downloads - HoneyBees\_tracking.pdf)