

# Mosaic Monarch Butterfly

## What You Need:

- Construction Paper (black, yellow, orange)
- Scissors
- Glue
- Marker
- Googly eyes

## Directions:

1. On one piece of black construction paper draw an outline of a butterfly, cut it out, and give to your child.
2. Depending on the age of your child, you can either give your toddler cut up pieces of orange and yellow paper, or for your preschooler give them the orange and yellow paper and child-friendly scissors so they can cut up their own pieces.
3. Have your child glue small pieces of orange and yellow paper onto the butterfly wings.
4. Glue on the googly eyes.



## Talking Points:

Celebrate *Flight of the Monarch Day* on August 21<sup>st</sup> by creating a beautiful butterfly. Explain to your little one that using small, coloured squares of paper is a type of art technique known as mosaic art. Talk to your child about the colours of each piece of paper, the feel of the paper, and the stickiness of the glue.

## Books:

- 📖 [The Very Hungry Caterpillar](#) by Eric Carle from [Vaughan Public Libraries](#)
- 📖 [The Butterfly Counting Book](#) by Jerry Pallotta from [Vaughan Public Libraries](#)
- 📖 [Ten Little Caterpillars](#) by Bill Martin from [Vaughan Public Libraries](#)
- 📖 [I See Animals: Butterfly](#) by August Hoefft from [Hoopla](#)

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# Coffee Filter Butterflies

## What You Need:

- Coffee filters
- Black pipe cleaner
- Wooden clothespin
- Paper towel
- Spray bottle filled with water (or water gun, or small syringe)
- Food colouring (orange and black)
- Black paint & paintbrush (or a black marker)
- Scissors



## Directions:

1. Place several sheets of paper towel on a table and then put 1 coffee filter on top. Have your little one squeeze drops of orange and black food colouring onto the coffee filter (as much or as little as they want).
2. Using the spray bottle have your little one spray water on the coffee filter. This should cause the colours to diffuse across the filter. Set aside to dry.
3. While the coffee filter is drying, have your little one paint a wooden clothespin with black paint. Set aside to dry.
4. Once everything is dry show your little one how to scrunch the middle of the coffee filter, and slide the clothespin on. Have your little one then fluff out the butterfly wings
5. Have your little one cut the black pipe cleaner in half. Using only half of the pipe cleaner, slide it into the top of the clothespin.

## Talking Points:

Talk to your little one about Monarch butterflies. Explain to them how they are easy to recognize because of their striking orange, black, and white markings on their wings. Tell them that each fall when it starts to get cold outside, lots and lots (millions) of monarch butterflies fly south to California and Mexico (show them the route on a map). And that people who study butterflies are not sure how these butterflies know where to go, since they will never make the journey more than once.

## Books:

- 📖 [A Butterfly is Patient](#) by Dianna Hutts Aston from [Tumblebook Library](#)
- 📖 [Butterfly](#) by Shaun Ray and Dan Cooper from [Hoopla](#)

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# Symmetrical Butterfly

## What You Need:

- Scissors
- Cardstock paper (white)
- Pipe Cleaner
- Kids Washable Paint (or Tempera paint)

## Directions:

1. Fold a sheet of card stock paper in half.
2. Cut out the shape of a butterfly wing, but make sure not to cut where the paper is folded.
3. Unfold the paper and have your child pick a few colours of paint and splatter drops of paint onto one side of the cardstock.
4. Refold the cardstock so the paint that is on one side of the cardstock spreads to the other side of the cardstock.
5. Open the cardstock up and allow it to dry
6. Wrap a pipe cleaner around the middle of the butterfly. The two ends of the pipe cleaners will act as the antennas.



## Talking Points:

Explain to your child that when an object looks the exact same on one side as the other it is called symmetry. Talk to your little one about all the paint colours they are using. Also talk to your child about butterflies, with facts such as:

- o Butterflies are insects
- o Butterflies have many different sizes and colours
- o Butterflies cannot fly if their body temperature gets too cold
- o They have four lifecycles egg, larva (caterpillar), pupa (chrysalis), adult (butterfly)

## Books:

- 📖 [Caterpillar and Bean](#) by Martin Jenkins from [Vaughan Public Libraries](#)
- 📖 [Apples and Butterflies](#) by Shauntay Grant and Tamara Thieboux-Heikalo from [Hoopla](#)
- 📖 [Caterpillar to Butterfly](#) by Pam Holden from [Hoopla](#)

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# Subtracting Butterflies

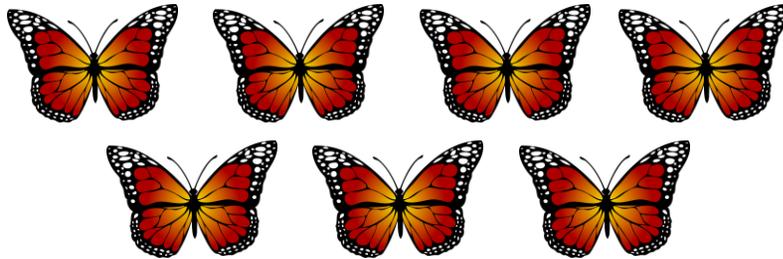
Count the butterflies and then cross out the number of butterflies you need to subtract to find out how many you have left?



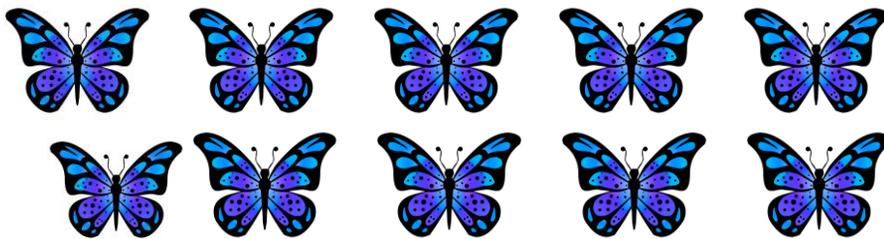
$$4 - 2 = \underline{\quad}$$



$$5 - 4 = \underline{\quad}$$



$$7 - 3 = \underline{\quad}$$



$$10 - 5 = \underline{\quad}$$

# Songs

## I'm A Little Caterpillar

*Tune: I'm A Little Teapot*

I'm a little caterpillar crawling by,  
I make a cocoon and I go to hide.  
I rest for a while and I sleep inside,  
When I come out I'm a butterfly!



## Alphabet Song

A-B-C-D-E  
I found a butterfly on me!  
F-G-H-I-J  
She started out in a very small way.  
K-L-M-N-O  
An egg smaller than my toe!  
P-Q-R-S-T  
Next a caterpillar she would be.  
U-V-W-X-Y  
In a chrysalis is where she'd lie.  
Zzzzzz  
That's how my butterfly came to be!

## Little Butterfly

*Tune: Itsy Bitsy Spider*

The little caterpillar crawled up into a tree,  
Spun her cocoon and slept so quietly,  
All through the winter, she didn't make a sound,  
She dreamt of her new life when she'd be flying all around.

While she was sleeping the snow did gently fall,  
Winter came and went, then she heard the robin's call,  
"Come on Ms. Butterfly, out of your cocoon  
Spread your wings and fly for me, while I sing my tune.

