



Art Virtual Learning

3rd Grade-Symmetrical Butterfly

April 6, 2020-April 10, 2020



3rd Grade Art
Lesson: Symmetrical Butterfly

Learning Target:
Students can identify and use symmetrical balance.



Student artists use their hands, minds, and hearts.



Hands

[Art Supply Ideas](#)

- I use my hands to create art.
- I explore media, use tools, take care of supplies and studio space.

[Studio Habits of Mind](#)

- Stretch and Explore
- Develop Craft



Minds

[Age Appropriate Art](#)

- I generate ideas.
- I reflect on my work and the next steps.
- I interact with other artists.

- Envision
- Reflect
- Understand the Art World



Hearts

[More Ways to Express](#)

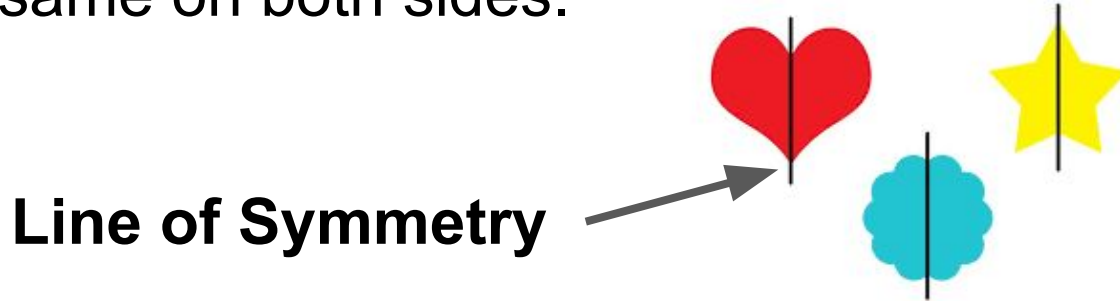
- I look at the world around me.
- I persist when I struggle with problems.
- I express my thoughts with art.

- Observe
- Engage and Persist
- Express

Background:

Symmetrical means the same on both sides or a mirror image.

The **Line of Symmetry** is a line that divides something in half where it is the same on both sides.



Let's Get Started: The next few slides have some warm up lessons (Printable)

1. Find 5 symmetrical objects around you
2. Draw the line of symmetry

Line Symmetry

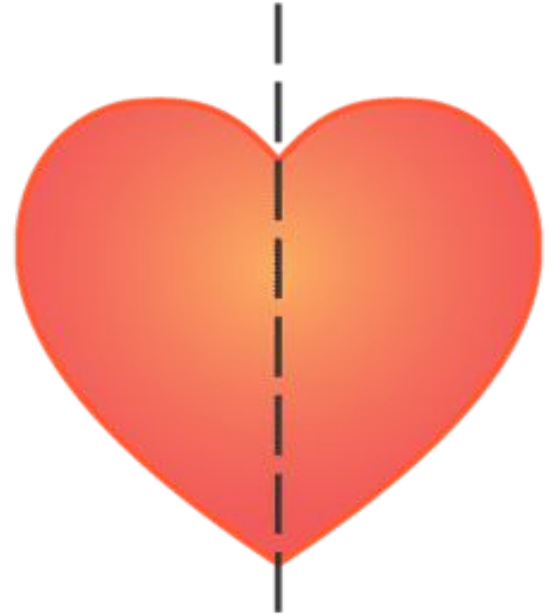
Check out this [awesome symmetry video!](#)



Symmetrical Heart
- unfolded



Symmetrical Heart
- folded in half

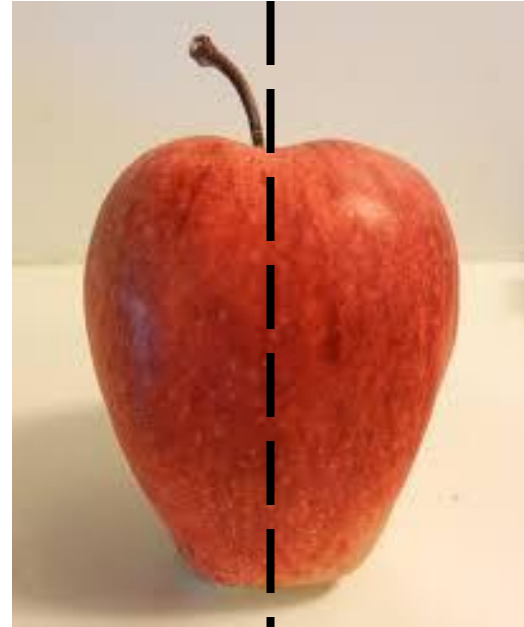


Symmetrical Heart with
the Line of Symmetry

Practice:

Look really close like an artist. Can you find five (or more) symmetrical objects around you?

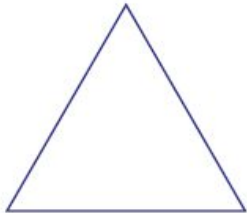
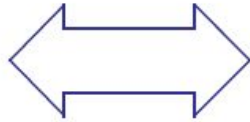
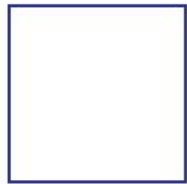
Here are some ideas objects you may see that are the same on both sides:



Practice: Draw an imaginary line of symmetry on each shape.

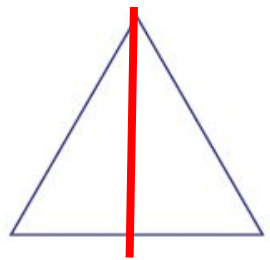
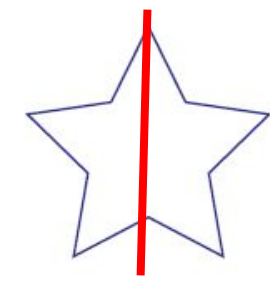
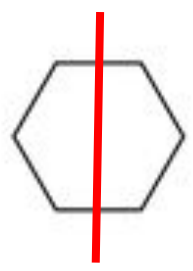
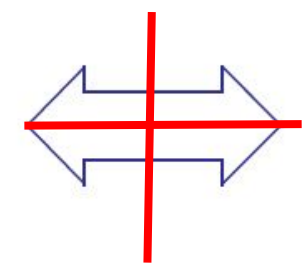
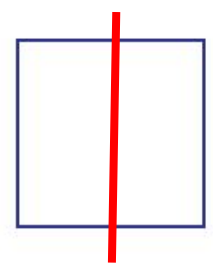
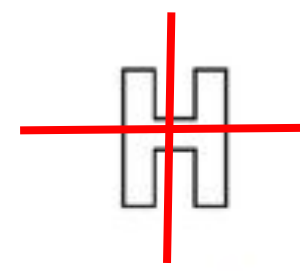
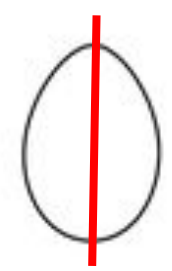
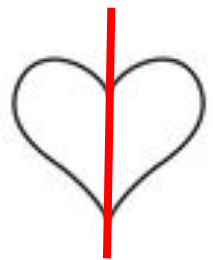
(Some pictures may have more than one line of symmetry.)

The Line of Symmetry is a line that divides something in half where it is the same on both sides.



How did you do?

The Line of Symmetry is a line that divides something in half where it is the same on both sides.



Some of these have just one, two, or even several lines of symmetry.

Online Symmetry Practice

Click on the links below to play some fun symmetry games online!

1. Draw the line of symmetry

<https://www.splashlearn.com/math-skills/fourth-grade/geometry/lines-of-symmetry>



2. Place a line of symmetry match game

<https://www.topmarks.co.uk/symmetry/symmetry-matching>

The logo for Topmarks, consisting of the word "Top" in white text on a yellow square background, followed by the word "marks" in white text on a purple rectangular background.

Now let's make symmetrical butterflies!

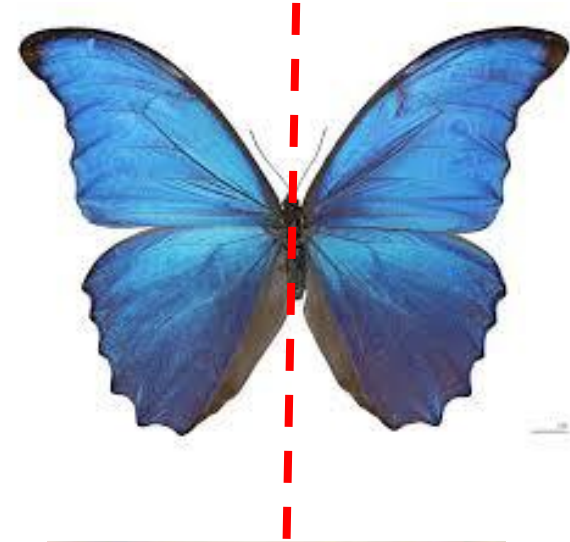


Materials you will need:

1. A plastic bag (or just something to put leaves into)
2. Objects from outside including: leaves, sticks, flowers, flower petals, seeds, nuts. (You will need two of each object you get. So if you want one pointy yellow leaf, you will need a second one.)
3. Yard Scissors (Optional)
4. Glue (Optional)



**Butterflies are very symmetrical.
Can you find the lines of symmetry?**



Parts of a butterfly

forewing

antenna

head



hindwing

abdomen

thorax

Think about all the different parts of a butterfly.

Collect materials from outside that would work well for that part of the butterfly. example: You could use sticks for antennas.

Use your collected materials to create a symmetrical butterfly.
Remember symmetrical means the same on both sides!



Take a picture of your creation!

If you want, you can glue/tape your butterfly together or apply it to a paper.

If you were not able to create a butterfly with things outside, you can use items around your house.



Self Check:

Go tell someone in your home your answers.



1. Was this lesson?

- easy,
- just right
- hard

2. Show someone your butterfly and tell them what you did to make it symmetrical.