



Art Virtual Learning

# 3rd Grade Radial Symmetry

April 15, 2020



3rd Grade Art  
Lesson: April 15, 2020

**Learning Target:**  
Students will 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: Shape is a review lesson from 2nd Grade

- Students will learn to identify and use a pattern by repeating a single shape, line, or color in Kindergarten.
- Students will learn to identify and create an alternating pattern in 1st grade.
- Students will learn to identify and create complex patterns in 2nd grade.
- Students will learn to identify and use symmetrical balance in 3rd grade.

## Let's Get Started:

Watch this short video

[Radial Balance](#)

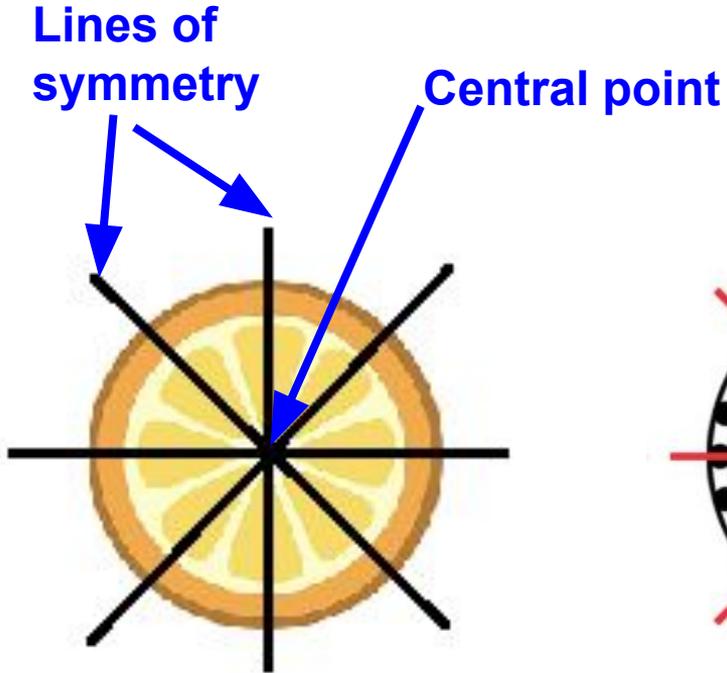
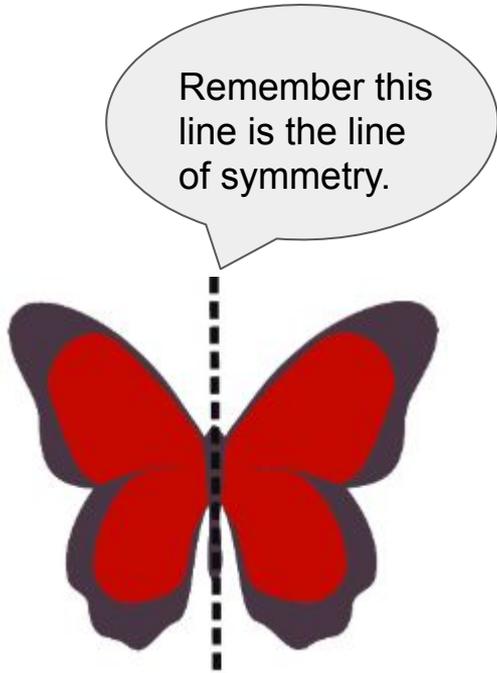
Now open Splash and Bubbles Sand Art to practice creating.

## Splash and Bubbles Sand Art



## What is radial symmetry?

A type of formal balance in which objects radiate around a central point and has more than one line of symmetry.



## Practice #1:

Do you see the radial symmetry?

**Think back to the video:**

Radial Symmetry is objects or shapes that radiate around a central point

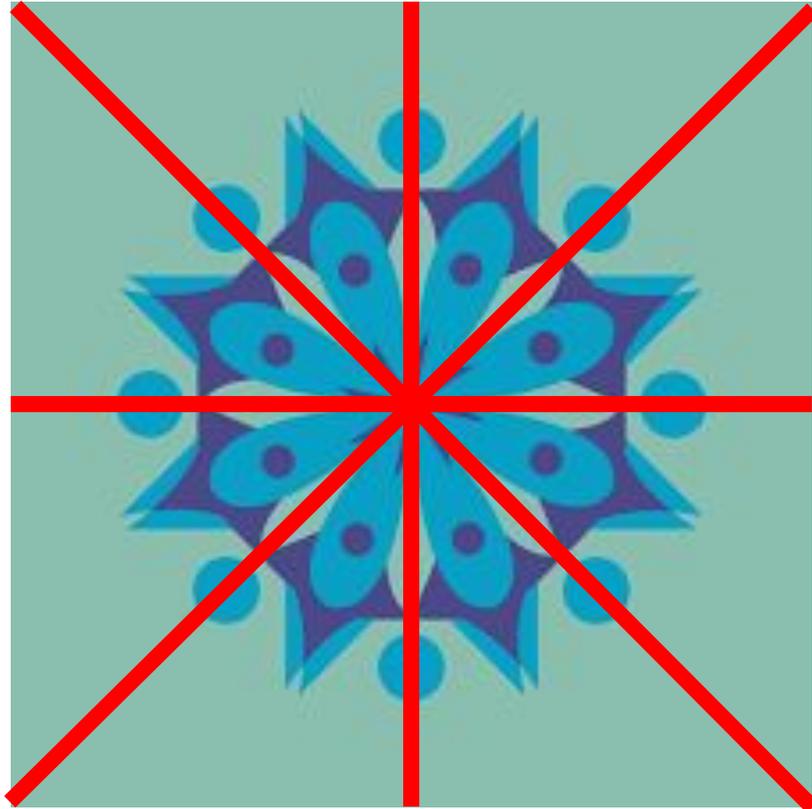


# Practice #1:

## Answer

**Think back to the video:**

Radial Symmetry is objects or shapes that radiate around a central point



## Practice #2:

Do you see the radial symmetry?

**Think back to the video:**

Radial Symmetry is objects or shapes that radiate around a central point



## Practice #2: Answer

**Think back to the video:**

Radial Symmetry is objects or shapes that radiate around a central point

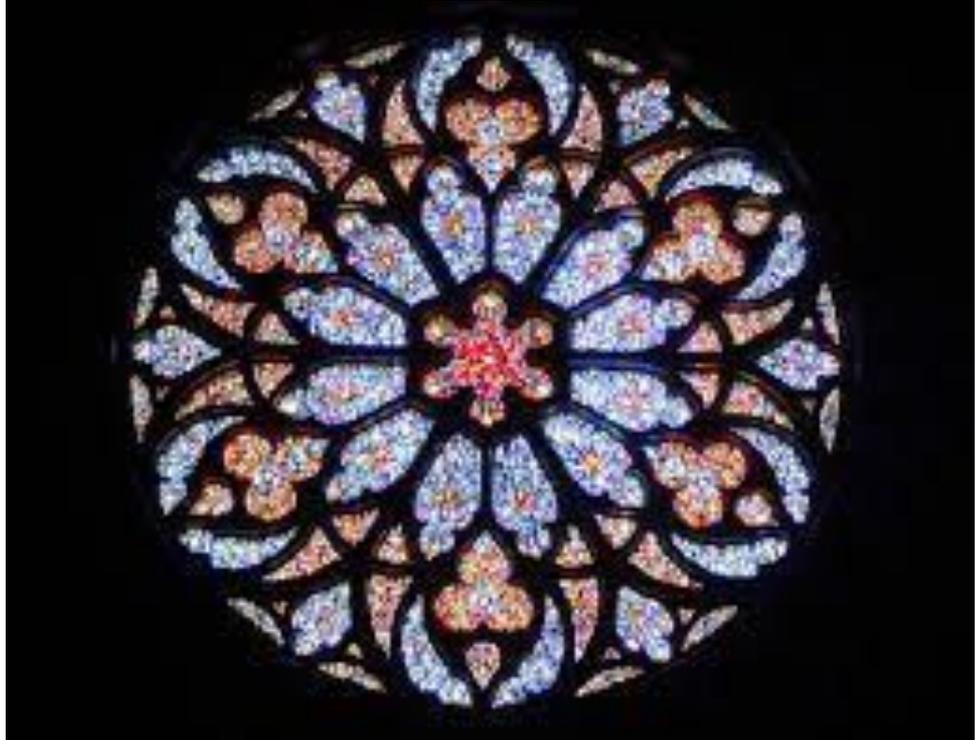


## Practice #3:

Do you see the radial symmetry?

**Think back to the video:**

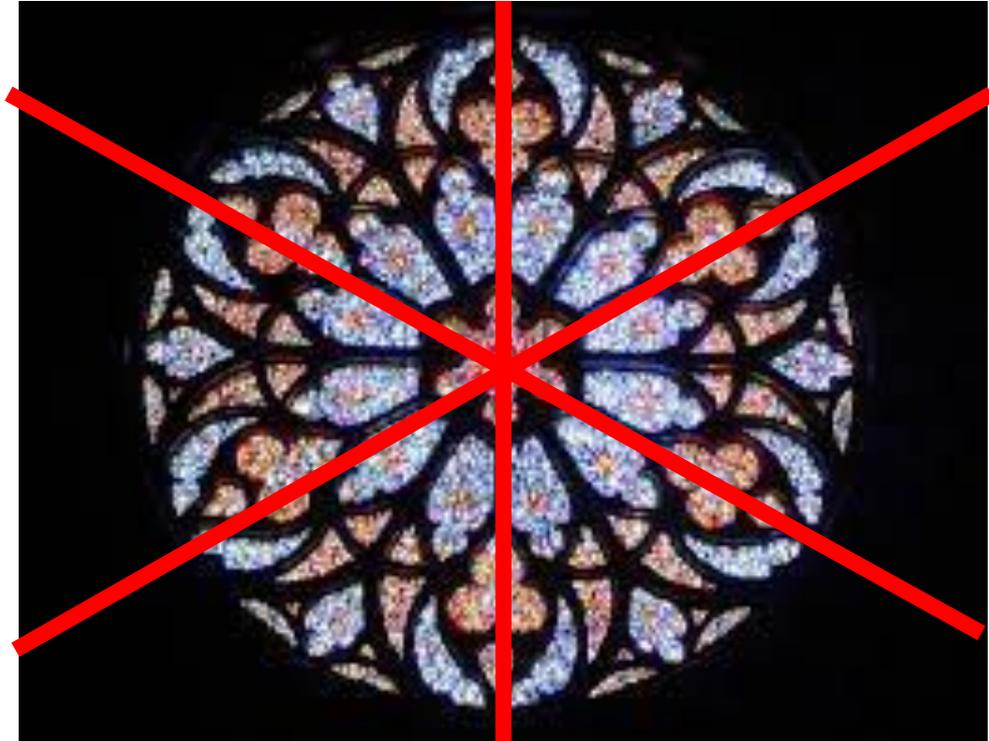
Radial Symmetry is objects or shapes that radiate around a central point



## Practice #3: Answer

**Think back to the video:**

Radial Symmetry is objects or shapes that radiate around a central point

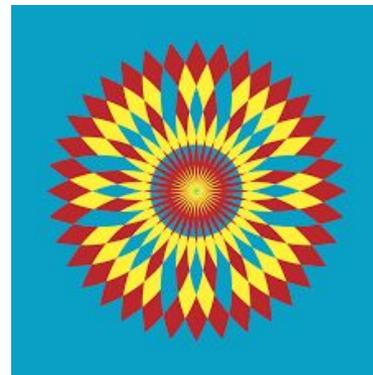


## Practice on your own:

Gather your supplies:

Paper towel or toilet paper rolls, pencil, scissors, glue (tape or stapler), clothespins and/or paperclips

1. What does radial symmetry look like?



2. Think about what it looks like. Notice how the designs circle around the middle point.
3. See step by step directions on the next slide.

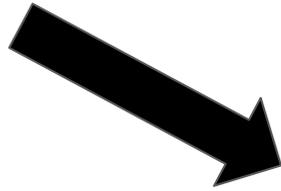
Gather your supplies:  
scissors, clothespins or  
paperclips, glue (tape  
or stapler), paper towel  
or toilet paper tubes



Start by flattening your  
tubes and cutting  
them. About 1 inch  
pieces.



Different ways to alter  
your pieces for your  
radial design.



**Leaf  
shape**



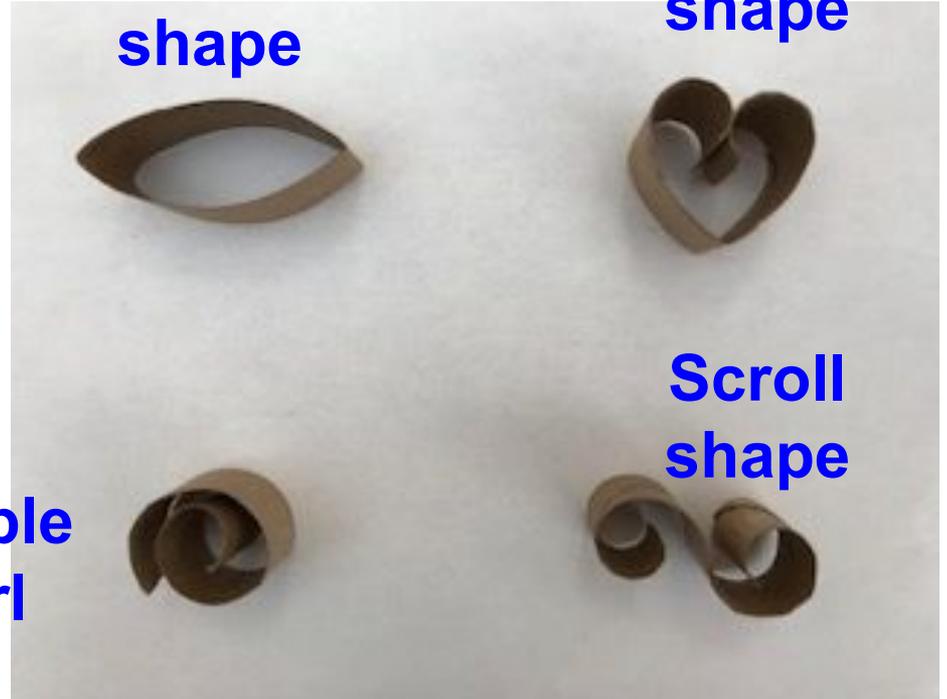
**Heart  
shape**



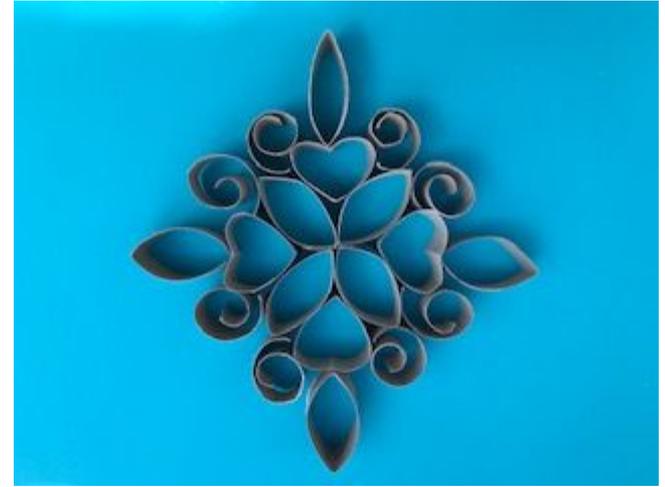
**Simple  
curl**



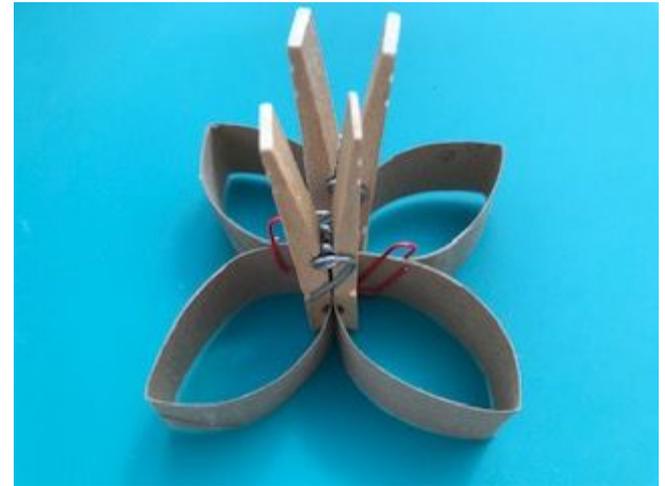
**Scroll  
shape**



Begin by laying out your design and deciding how you want it to look.



Start with the middle of your design. Add glue (tape or staple) then hold it together with a clothespin or a paperclip.



Here is my design with many paper clips and clothespins.

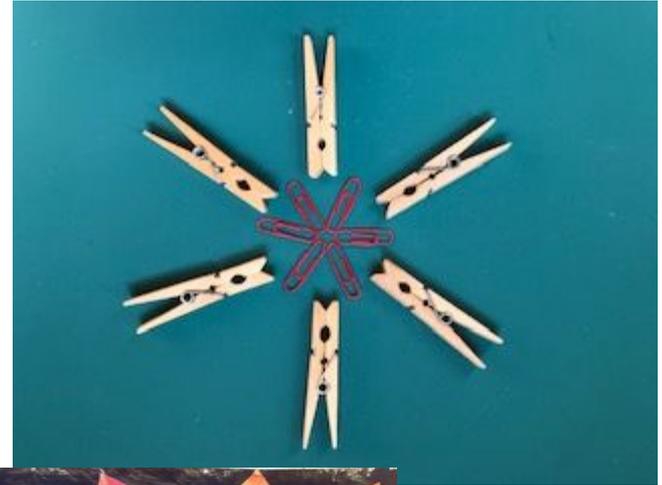
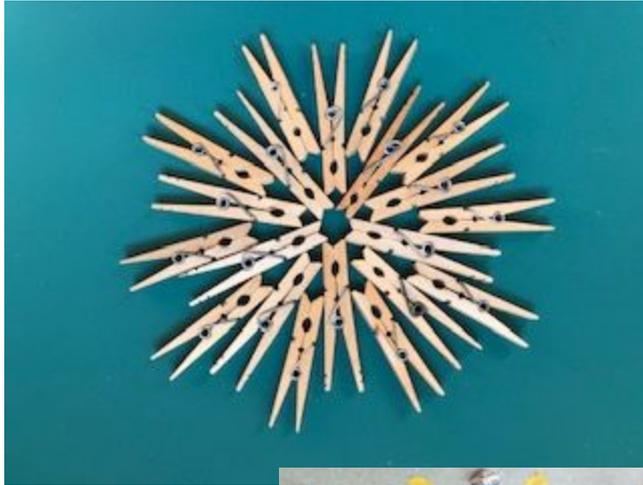


When the glue dries remove all your clips. This could easily be painted or hung on the wall just the way it is. Have fun creating.



## Extra Practice 1:

Make a radial design out of found items around the house.



Be creative!

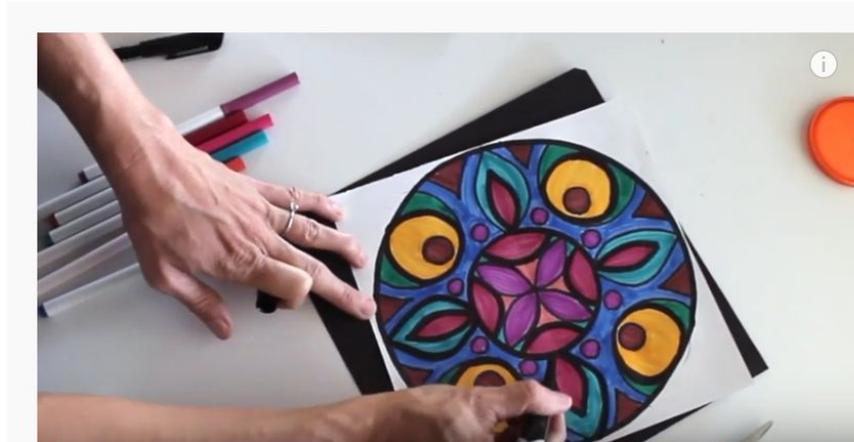


## Extra Practice 2:

**Watch the video to make a radial symmetry design**

Materials: paper, crayons or markers, pencil, scissors

[Art with Trista - Radial Symmetry](#)



## Self Check:

Go show someone in your house your artwork.



1. Was this lesson?

easy

just right

hard

2. Find 4 items in your house that have radial symmetry.