

Week 2- Mirror images

A **mirror image** is an image that is symmetrical or the same on both sides. All mirror images have a line of symmetry, as seen in the heart to the right. This line (usually invisible) is the line where you could fold the image in half, and each half would match perfectly.

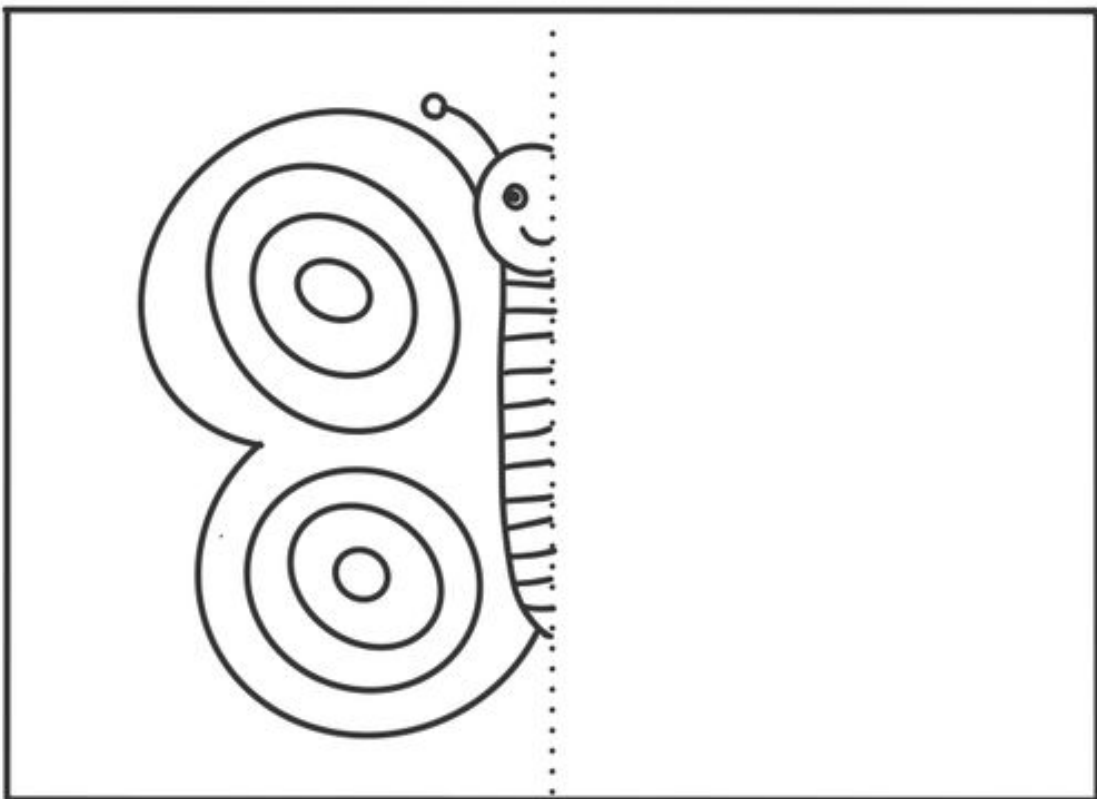
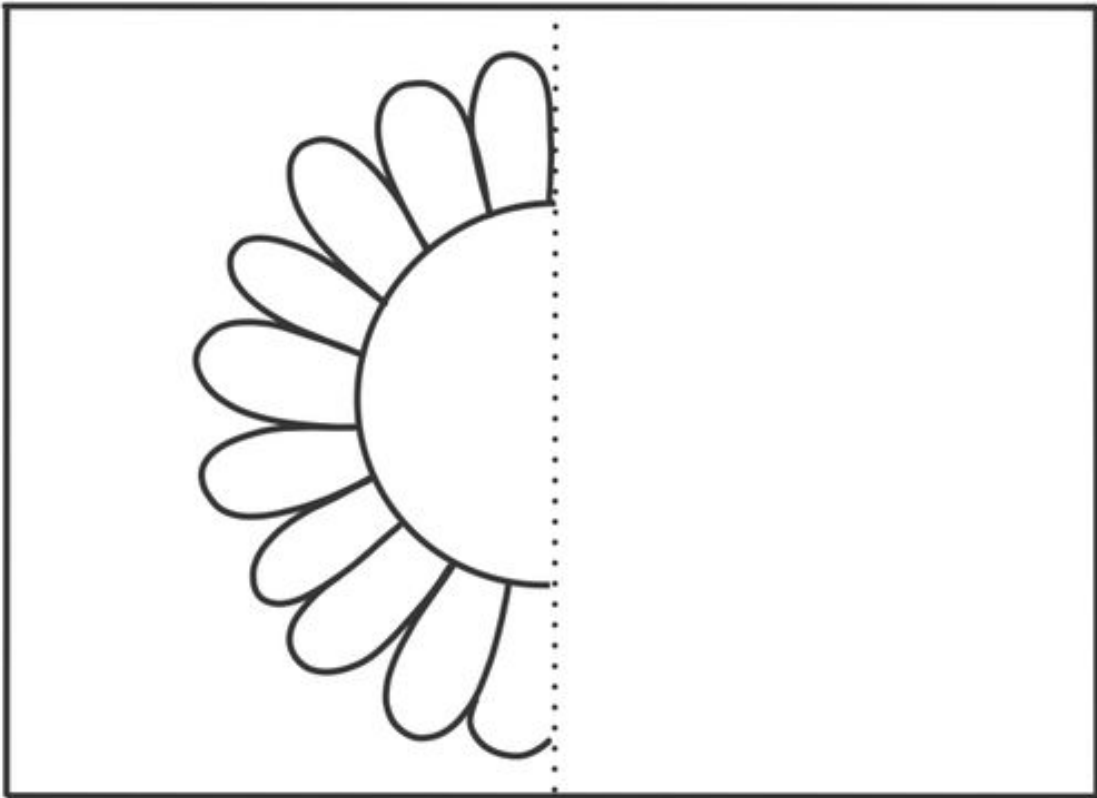
Drawing the other side of an image, creating its mirror image, is a great exercise for the brain and for developing drawing skills.

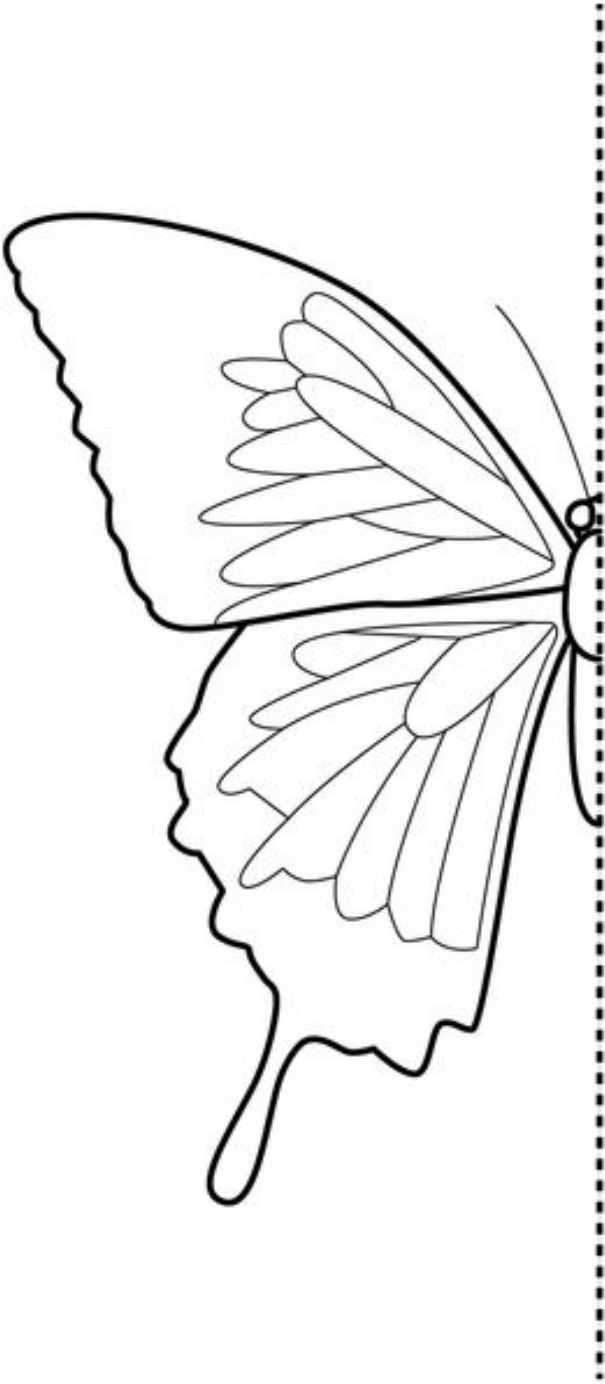


This butterfly also has a line of symmetry. If you were to draw a line down the center of the body on the butterfly, or fold the image in half, each side would match.



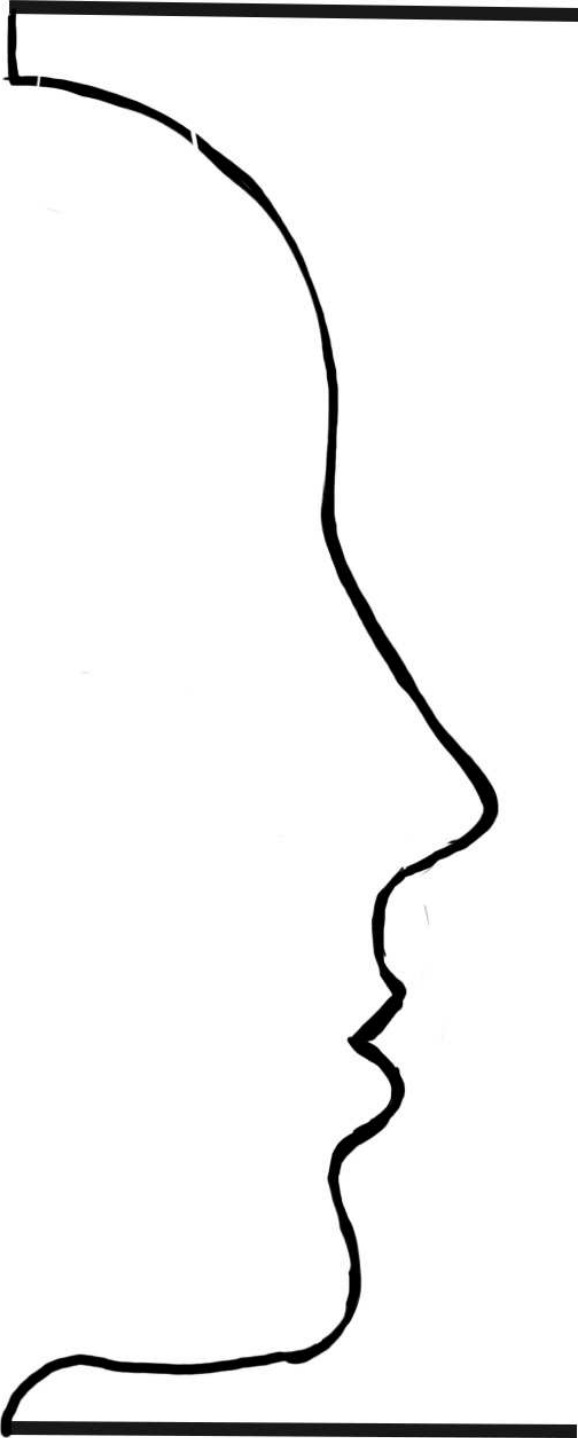
On the next few pages you will find a few sheets you could have your students use to practice drawing a mirror image. They are to copy what they see on the left side, but flipped or reversed. A helpful hint: you can fold the paper in half and hold it up to the light to see if the drawn half lines up with the other half.







Students can draw the other side of this vase. When completed, you will see that one can observe a vase/drinking cup or two faces looking at each other.



The Five Core Habits:

Practice the *Five Core Habits of Grammar* with art - NAMES (found on pgs. 18-19 in the Foundation Guide).

5 CORE HABITS



NAMING

1. What do you call this?
2. Where does this name come from?
3. Are there any other names for this?



ATTENDING

1. What are the parts of this?
2. Where do you usually see this?
3. What makes this special?



MEMORIZING

1. What would help you memorize this? An acronym, a song, a chant, a picture, etc.
2. What did you already know about this?



EXPRESSING

1. Could you draw a picture of this or write a song about it? Could you act it out?
2. How does this make you feel?



STORYTELLING

1. Can you tell me a story about this?
2. Can I tell you a story about this?

N names (name things specifically)

A attending (look and listen carefully. Also- taste, smell, touch. Compare things.)

M memorizing (soak up facts and ideas. Memorize facts and relations of things to recall, connect, and expand new ideas to older ones from past memorizations.)

E expressing (express ideas creatively- reciting, drawing, singing, dancing)

S storytelling (hear and tell stories)

You can practice the 5 core habits in this art project:

N – Names:

- What is a mirror image?
- What is a line of symmetry?
- Name the shapes and elements of shape in your drawing

A – Attending

- Listen carefully to how to create a mirror image.
- Carefully observe the half-drawn picture given to you. Think about the types of lines and shapes needed to draw the other half.
- Using the elements of shape, draw the other half, completing the picture.
- Can you find the five elements of shape in your drawing (OiLs)?
- Compare the left side of the image to the right side. How are they similar? How are they different? Were you able to make a symmetrical mirror image? Was it difficult?

M – Memorize

- Memorize the elements of art from this activity.

E – Express

- Express what you have learned about art through creating a mirror image.
- Express your thoughts and ideas about the art.

S – Story telling

- Tell the story about your art.