

Grade K – Rollercoasters



Form

What do you see?



Peacock, 2015, Yulia Brodskaya

Artistic Focus: Form



Peacock, 2015, Yulia Brodskaya

Form is a three-dimensional object that has height, length, width, and depth.

Today's objectives:

1. Describe how to create a 3-D form
2. Create a paper rollercoaster form using folded and rolled paper strips

WA State Visual Arts Standard

Through experimentation, build skills in various media and approaches to art-making.
(VA: Cr2.1.K)

Yulia Brodskaya

- Moved from Moscow, Russia to London, England in 2004
- Known for her handmade, detailed paper illustrations
- Uses an old technique called quilling to curl paper for her artwork
- Brodskaya says she draws with paper instead of on it



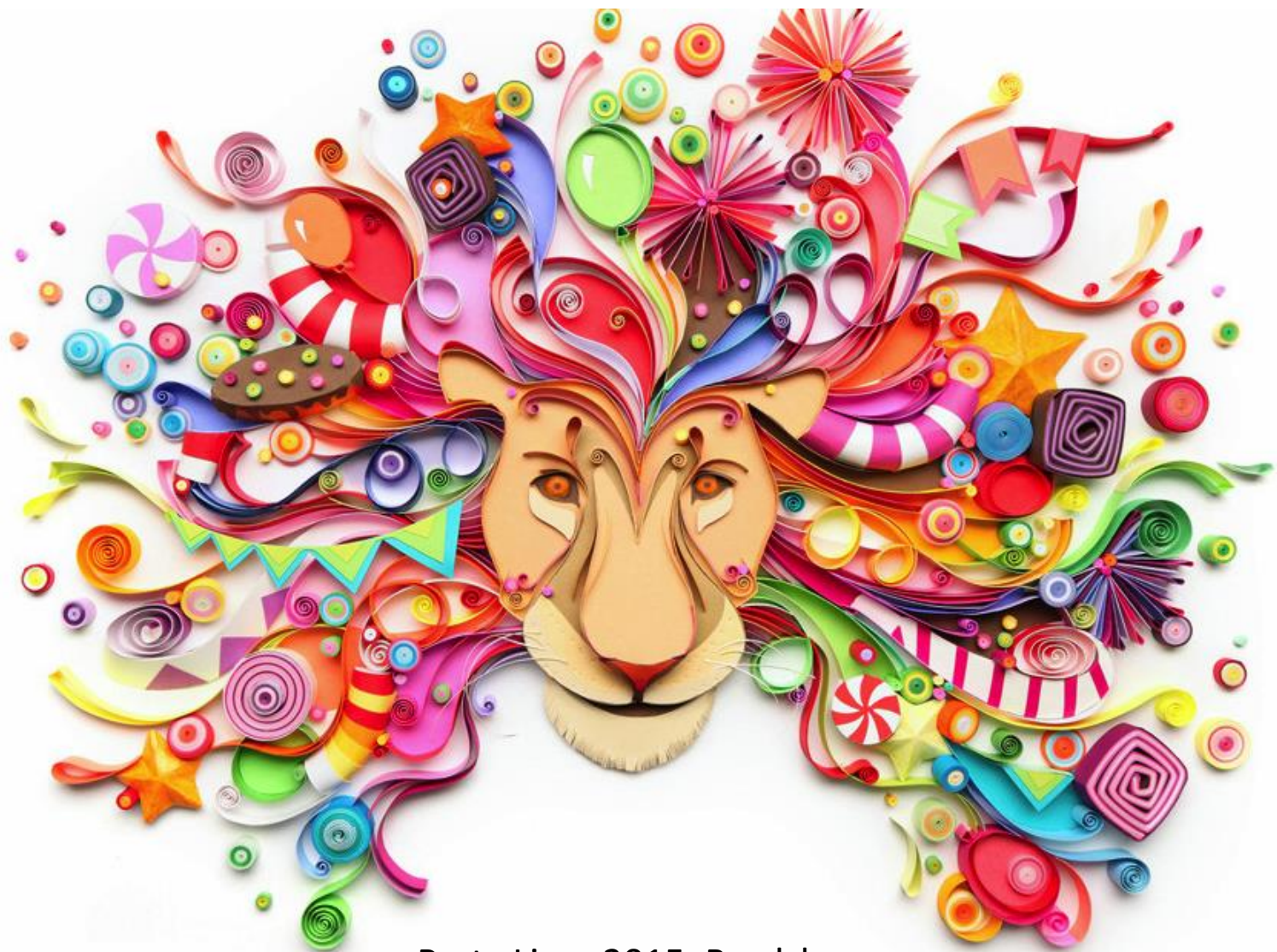
Юлия Бродская

Artwork



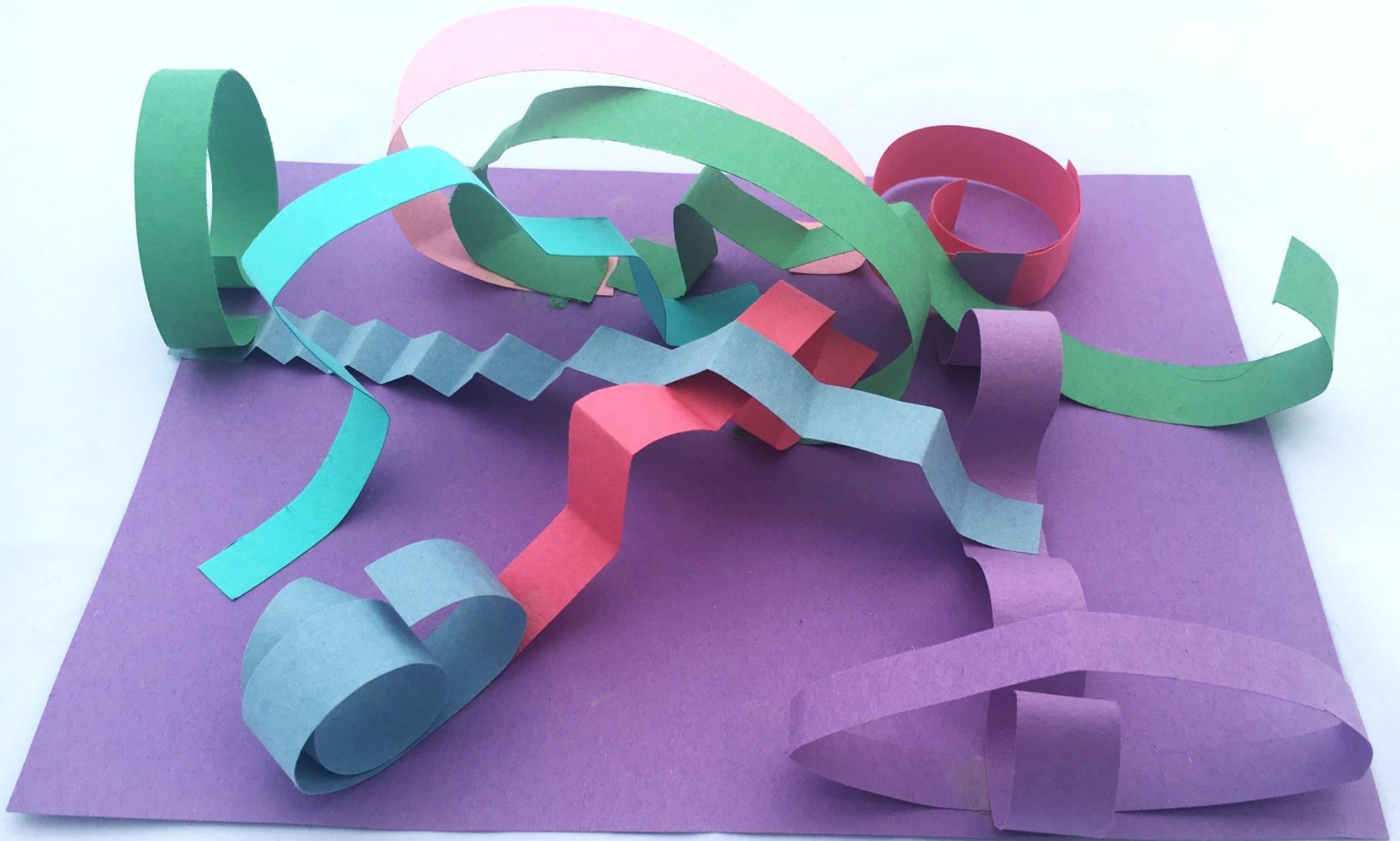
Tropical Fish, 2014?, Brodskaya

Artwork



Party Lion, 2015, Brodskaya

Example of Today's Project



Materials

Glue sticks



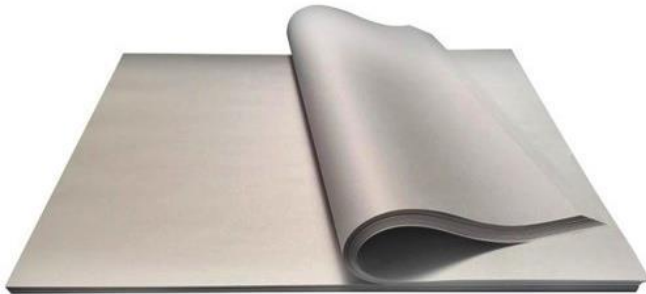
Pencil



Paper strip in various colors



Newsprint paper



Various colors of construction paper



Step 1

- Choose one sheet of construction paper to be your base or the ground for your rollercoaster.



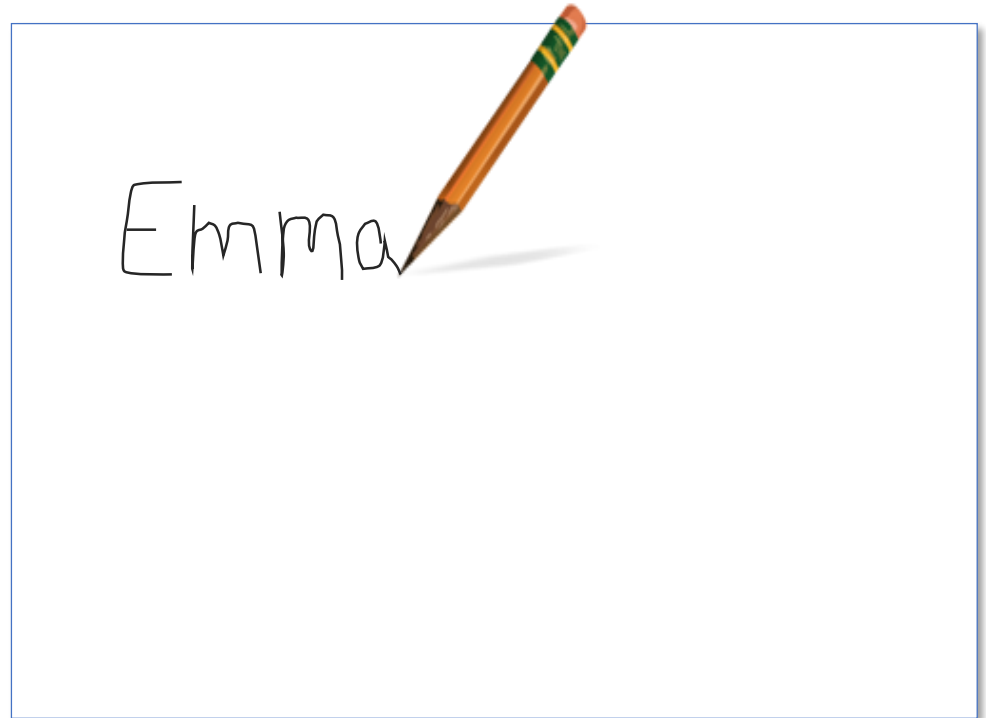
Step 2

- Select some strips of construction paper. You can always get more later.



Before You Begin

- Write your **name** in pencil on the **back** of the paper. This will be the base of your project.
- Flip over your paper.
- **Roll up your sleeves!**



Let's Learn About Form

- We can fold and roll paper to turn flat 2-D paper strips into 3-D forms that pop off the base paper.

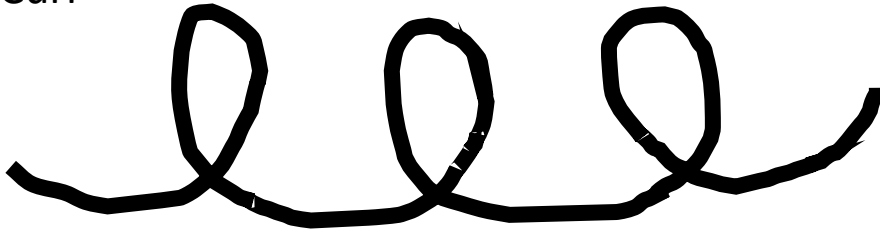
Zigzag



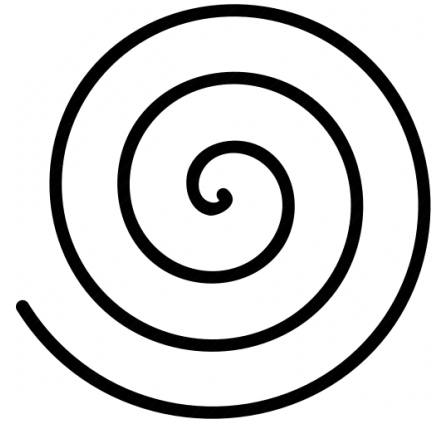
Curve



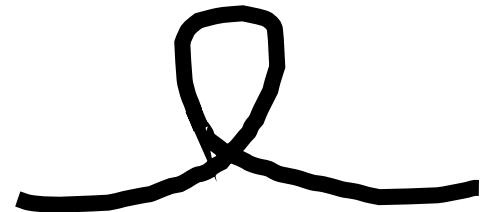
Curl



Spiral

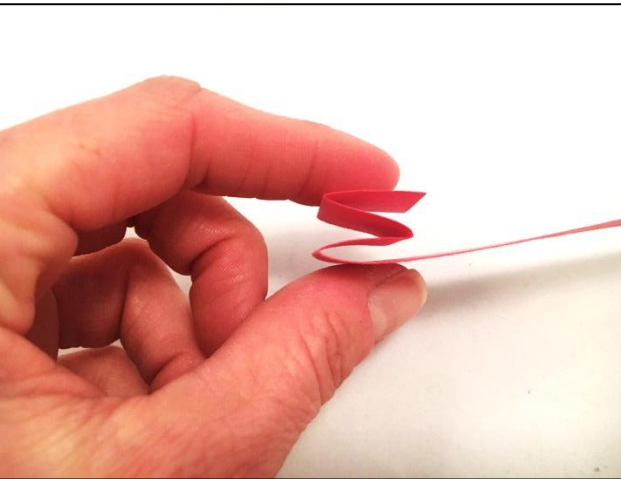


Loop

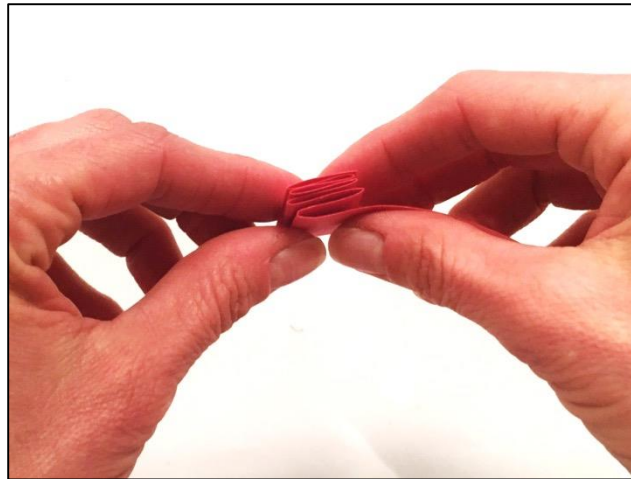


Step 3

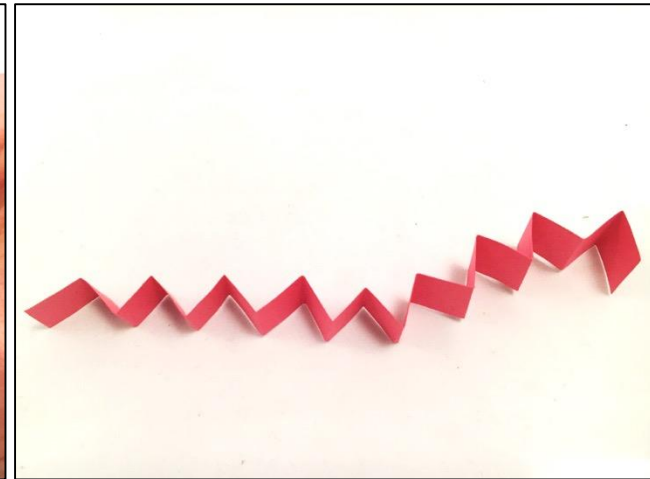
- Let's make a zigzag 3-D form.



1. Fold one small square section, then fold it backward to make a new section and repeat.



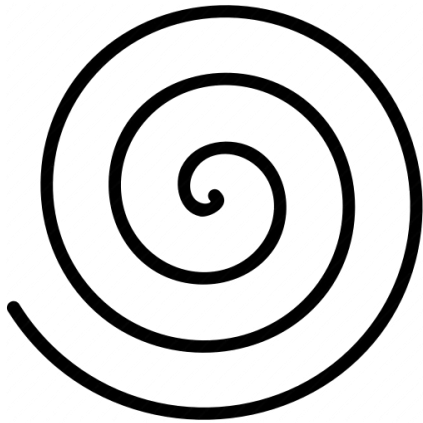
2. Press firmly.



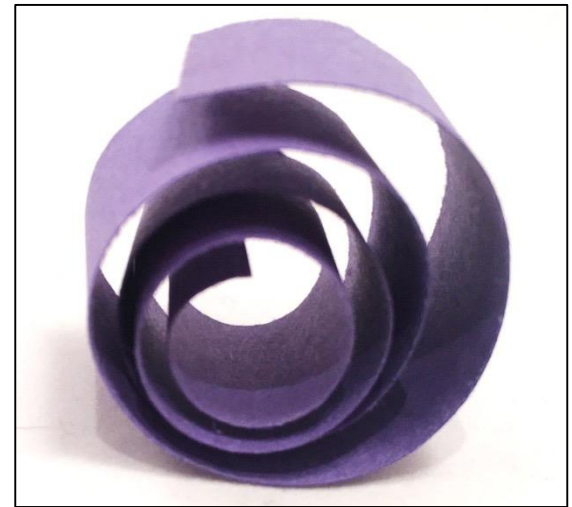
3. Let go.

Step 4

- Let's make a spiral 3-D form.

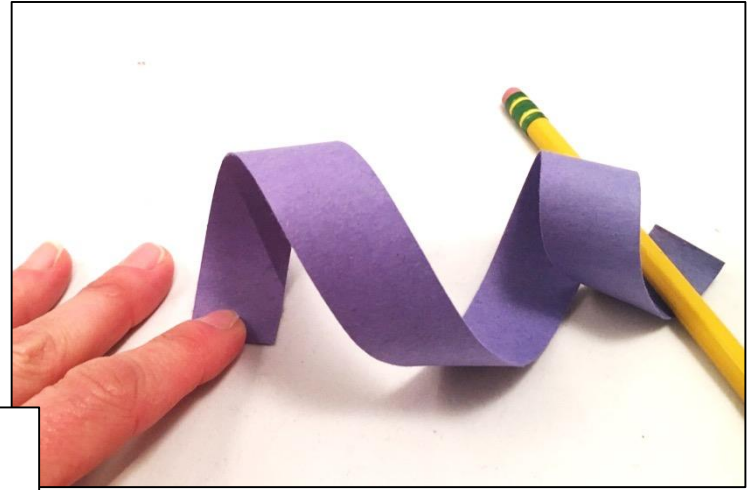
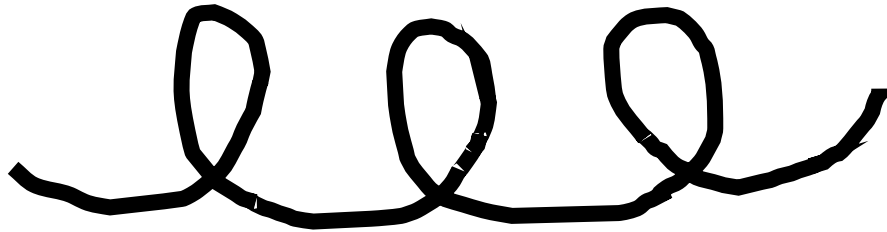


- Hold your pencil tight with one hand and the paper strip with the other hand.
- Begin wrapping the paper strip around the pencil on the same spot.
- Once you are at the end of your strip, press firmly on the strip and let go. See what you created!

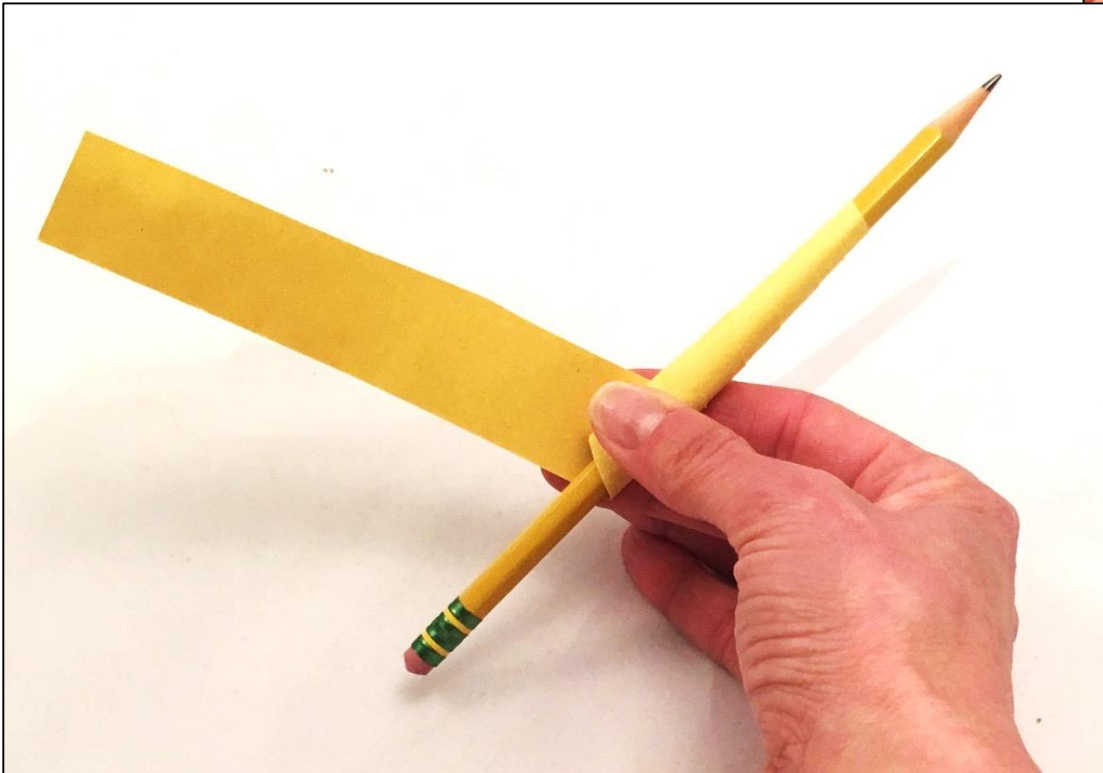


Step 5

Let's make a curled 3-D form.

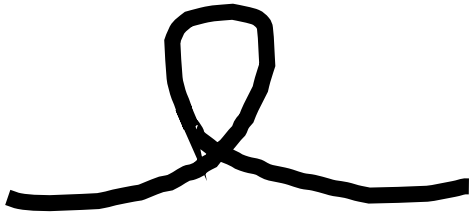


- Hold your pencil tight with one hand and the paper strip with the other hand.
- Begin wrapping like you did with the spiral except twist the paper strip downward on your pencil.



Step 6

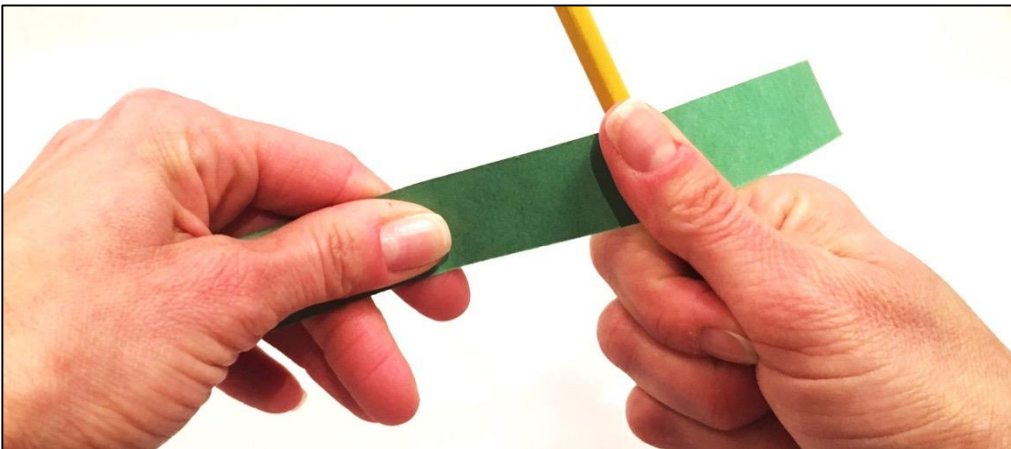
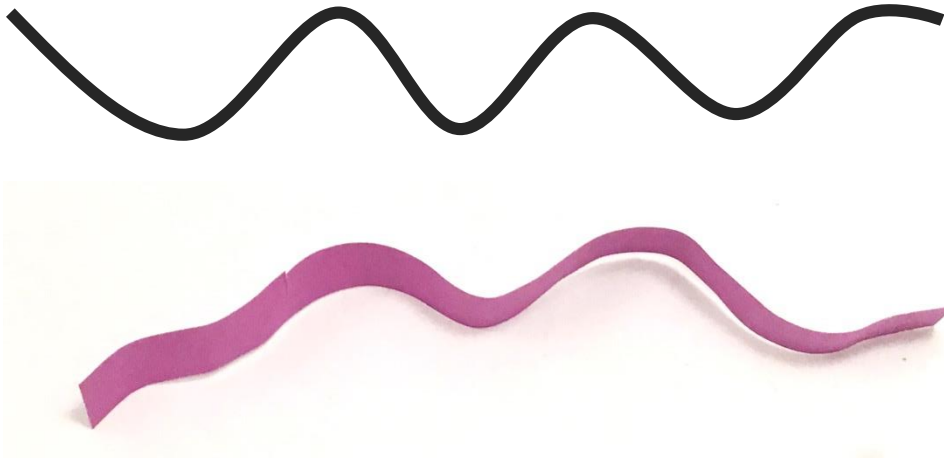
- Let's make a loop 3-D form.



- Take a strip of paper and loop it by turning one end of the paper strip away and around.
- If you let go, the loop disappears.
- The ends of the paper strip must be glued on your paper in order to stay in a looped form. You can create loops to glue later.

Step 7

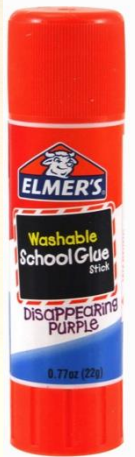
- Let's make a curved 3-D form.
- This can be challenging! Give it a try.



- Hold tight to the middle of your paper strip with one hand.
- Place the pencil behind your strip. Place your other hand's thumb on top of your pencil.
- Pull the strip of paper through to the end while still holding the pencil and paper.
- Flip over and repeat for the other half of the paper strip to create a curve in the other direction.
- Glue curved form to the base paper.

Step 8

- Plan out the design of your rollercoaster. Where will each of your paper forms go?
- You can now start gluing down your paper strips to the base.



Reflection

- Forms, like the rollercoaster you created, are 3-D. What does 3-D mean?
- What was your favorite way of folding or rolling your flat paper strips to make a 3-D form?
- If you could give your rollercoaster a name, what would it be?
- What was your favorite part of our project today?
- Would anyone like to share their art?



Credits

1. <https://www.artyulia.co.uk>
2. [https://en.wikipedia.org/wiki/Yulia Brods kaya](https://en.wikipedia.org/wiki/Yulia_Brods kaya)
3. <https://mymodernmet.com/yulia-brods kaya-3D-paper-animals/>
4. http://www.worldofthreadsfestival.com/artist_interviews/062_yulia_brods kaya.html
5. <https://cassiestephens.blogspot.com/2013/10/in-art-room-unit-on-line-for.html>
6. <https://youtu.be/BETyodn-pT0> (video)
7. Original LWSD sample art, used with permission.



The development of this Lake Washington School District art docent lesson was made possible by a grant from the Lake Washington Schools Foundation.

