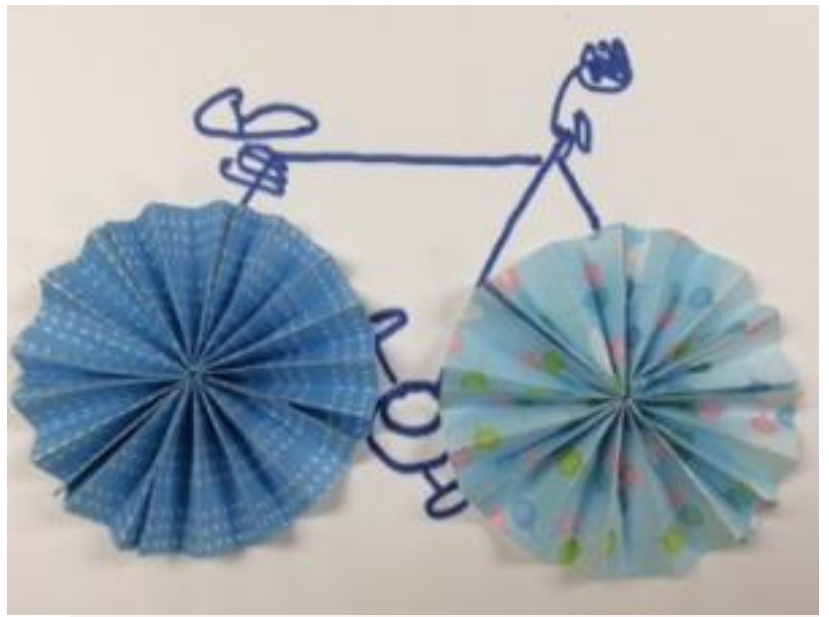


Pinwheel Bicycles



✧ What you'll need:

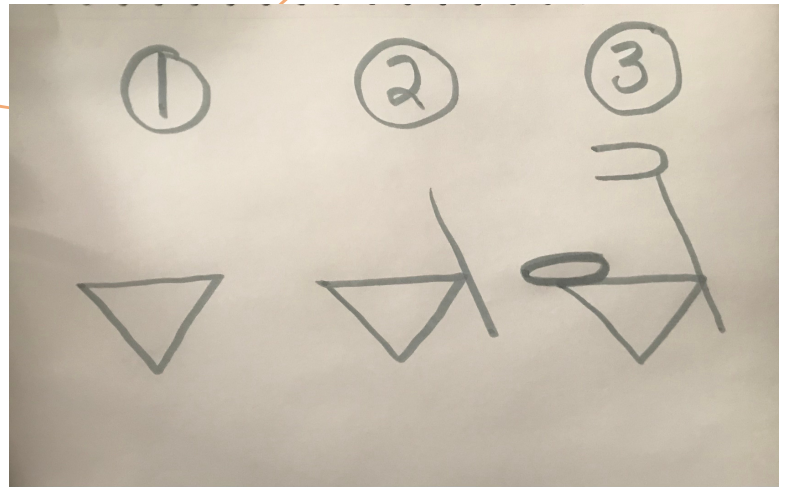
- white paper
- colored paper or magazine sheet
- scissors
- tape or glue (hot glue works well — and fast!)
- an inky pen or thin marker

✧ What you'll do:

- draw a simple bike
- make 2 paper pinwheels
- glue pinwheels to the drawing for wheels

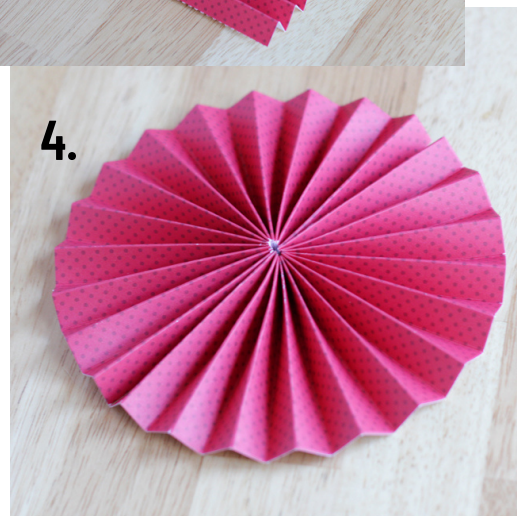
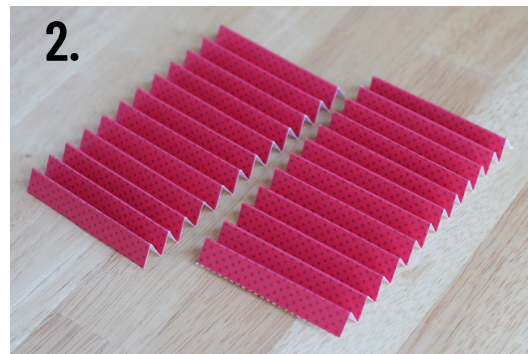
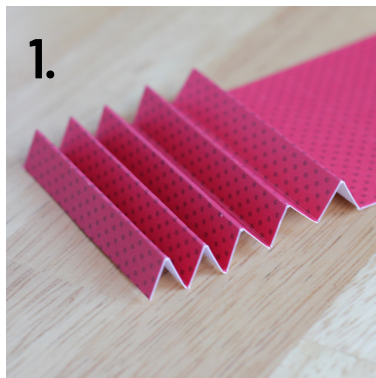
✧ Draw the bicycle.

- Using the pen or marker, roughly sketch the outline of a bicycle or whatever wheeled object you choose on the paper.



Make the wheels.

- Cut four 8.5-by-1-inch strips from the colored paper or magazine.
- Fold each strip back and forth like you're making a small fan.
- Each wheel will take two of the strips. Connect together at their ends with tape or glue.
- To keep the center of the wheel together, add a few dots of glue and hold it in place until it's secure.
- Repeat with the other wheel.



✧ Glue your wheels on your bike!

Did you know?

- In 1817, Karl von Drais, a German baron, invented a horseless carriage that would help him get around faster. The two-wheeled, pedal-less device was propelled by pushing your feet against the ground. The machine became known as the “draisine,” and led to the creation of the modern-day bicycle.
- The term “bicycle” was not introduced until the 1860s, when it was coined in France to describe a new kind of two-wheeler with a mechanical drive.
- Orville and Wilbur Wright, the brothers who built the first flying airplane, operated a small bike repair shop in Dayton, Ohio. They used their workshop to build the 1903 Wright Flyer.

