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.