# BOOMbox at Home DIY Paper Pinwheels

The best way to learn more about how windmills work is to make your own miniature windmill. These DIY paper pinwheels are a great way to take advantage of a windy day.

# **Supplies**

- Sheets of colorful paper or cardstock
- Scissors
- Glue stick
- Push pin
- Pencil with eraser

## Instructions

- Start by cutting two pieces of colorful paper or cardstock into squares.
- Glue both squares together with the colorful sides facing out.
  Make sure it is fully dry before proceeding.
- Crease the paper by folding in half both horizontally and vertically. Those creases will serve as the guidelines for where to cut.
- Now make cuts halfway to the center on all four points, along the creases.
- Using the diagram in the pictures, gently fold in Corner 1 and glue the tip down in the center. Repeat this step for Corners 3, 5 and 7.
- Once the glue has dried, insert a push pin to the center to hold the tips together.
- Attach the pinwheel to a pencil by pushing the pin into the pencil's eraser.
- Finally, try blowing at the edges of the pinwheel to make it spin. Make sure to loosen the pin a bit if the blades do not rotate well.

### What will you learn today?

Send a photo of your project to mycreation@skokielibrary.info and we may feature it on social media.



