

# How to Make the Easy Pinwheel

*Read all of the steps before starting.*

## Step 1: Project Preparation

Gather the materials needed for making a pinwheel.

**You will need:**

Scissors

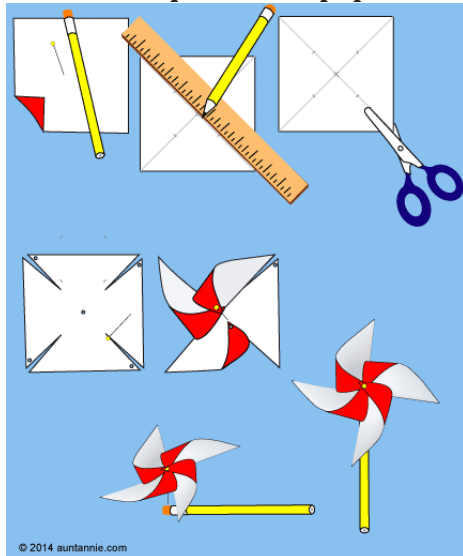
Paper

Ruler

Push Pin

Pencil

## Step 2: Cut a 6 inch Square from paper



[Enlarge](#)

## Step 3: Cut

Use the pencil and ruler to draw two diagonal lines, corner-to-corner, that cross at the square's center. Mark the center point and mark a point  $2\frac{3}{4}$ " from each corner on the diagonal line. Cut on the diagonal line from each corner up to the marked point. Erase pencil marks, except for the center point.

## Step 4: Assemble

- Using the push pin, punch a hole in the center and at every other point (about  $\frac{1}{4}$ " from the tip.)
- Put the push pin through one of the point holes and curl the point toward the center. Don't fold!
- Curl each pierced point, in turn, toward the center and put the push pin through the holes.
- Push the pin through the center hole of the pinwheel.
- Holding the pencil on a flat surface with one hand, push the pin into the **side** of the eraser.

## Step 5: Finish

You now have a pinwheel! Hold the pinwheel in your hand and swish it around. The pinwheel should rotate on the pin. Take the pinwheel outside on a breezy day and see it whirl like crazy! Plant a garden of pinwheels!

**Tip:** If your pinwheel doesn't rotate freely, it is probably rubbing against the pencil. You can fix this problem by inserting the pin into the eraser at a slight upward angle, or by slipping a small bead onto the pin before inserting it into the eraser.

**That's it! Your pinwheel is done!**