

Let's make a kinetic sculpture!

Engineers use their knowledge of science to design things like bicycles and machines. Artists use engineering to create kinetic sculptures. *Kinetic sculptures* are sculptures that move. You can easily make a kinetic sculpture using a paper plate. Let's make one!

Materials

Paper plate
Crayons or colored pencils
Marker
Scissors
Single-hole punch
String

1



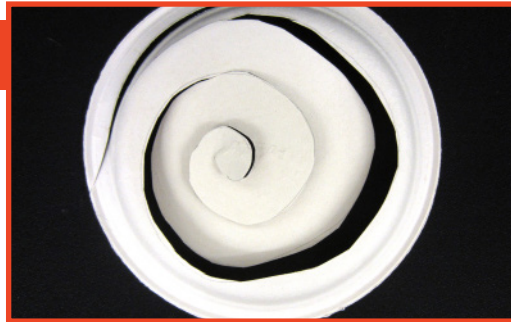
Decorate one side of the paper plate with crayons or colored pencils.

2



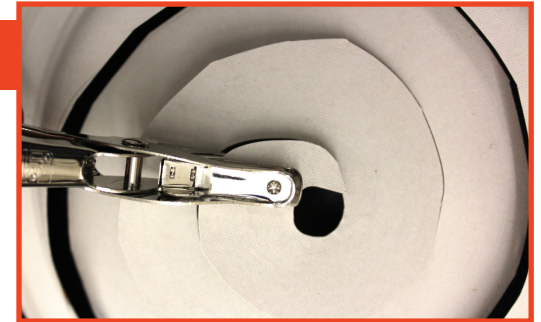
Use a marker to draw a spiral on the other side.

3



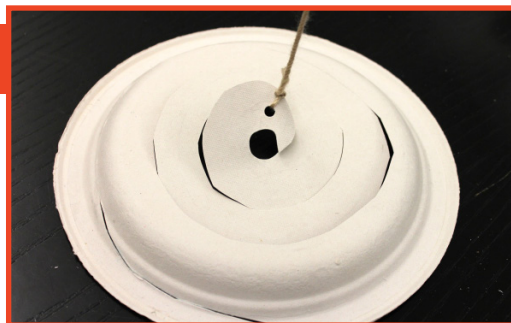
Using scissors, cut along the line of the spiral. Your paper plate will look like a coiled-up snake!

4



Lift up the center of your plate and punch a hole in the middle.

5



Tie a string through the hole.

6



Hang your kinetic sculpture outside and watch how it swirls!