Kinetic Sculpture

LET’S MAKE A KINETIC SCULPTURE!

Engineers use science and math skills to design things like buildings, bridges, and machines. Artists use engineering to create kinetic sculptures. Kinetic sculptures are sculptures that move. You can easily make a kinetic sculpture that has movement 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. Flip it over, and use a marker to draw a spiral on the plate.
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. Thread a string through the hole and tie it to the plate.
6. Hang your kinetic sculpture outside and watch how it swirls!

Created by students in the FCVA Experiential Learning Program under the mentorship of museum and classroom educators

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