

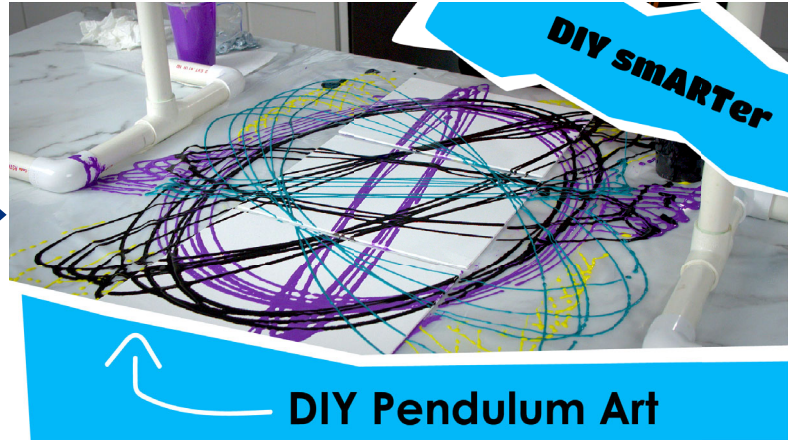
# Pendulum Art



1. Scan the QR code on this sheet to watch the video and follow along with Mister C.



helps you



2. You'll need:

- a. This printout
- b. String
- c. Squeeze bottle or plastic cup for your bob
- d. Scissors
- e. Rubber bands and paperclips
- f. Paint
- g. Paper or canvas for painting

## Discussion Questions:

What might happen if you use a longer or shorter string? How does the period of the pendulum impact your art?

What might happen if you give the condiment bottle a harder or softer push?

Does the type of paint impact the flow or pattern?

## Fun Fact:

Pendulum clocks lose time when it is hot because the heat causes the metal to expand lengthening the rod. This causes the period to increase affecting the ability to keep time.