Hypnotizers

A wind-up machine that draws hypnotic spirals.



SCREEN-FREE | AGES 5 TO 10 | ABOUT 30 MIN | MAKE AND KEEP

WHAT PARTICIPANTS MAKE

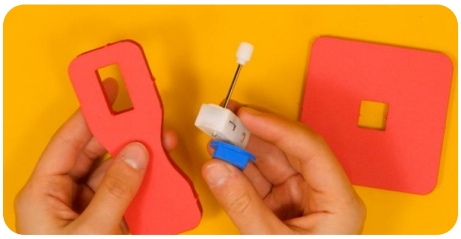
A spring-driven spinning platform that turns a marker touch into colorful spirals and Moiré patterns.

HOW IT WORKS

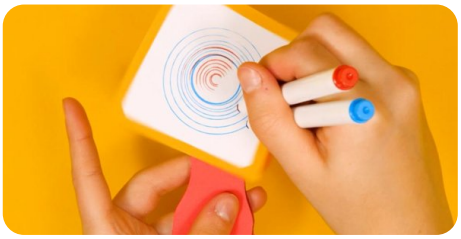
Campers fit a wind-up mechanism into a foam handle, wind the spring, and let the platform spin while they guide a marker across a sticky note. Layering colors and shifting the paper off center reveals hypnotic patterns. You don't draw the picture, you build the machine that draws it. Quick to run, at about 30 minutes.

CAMPERS EXPLORE

Elastic potential and kinetic energy; spin art / generative drawing; circular geometry; Moiré patterns; cause and effect in mechanical energy release







PACK SIZES

PACK	CAMPERS	SKU
Small Group Pack	10	G2 HYPN 010
Class Pack	25	CL HYPN 025

Every camper gets an individual reclosable kit with a printed visual guide. Scissors optional.

Educator video
5:48 min

Educator guide

Standards connections (from the educator guide): NGSS K-PS2-1, K-2-ETS1-3, 4-PS3-1, 3-5-ETS1-3, MS-ETS1-4, MS-PS3-5. Common Core RI.K-2.7, SL.K-2.1, RI.3-5.7, SL.3-5.1, RST.6-8.3, SL.6-8.1, K.G.A.2, 1.G.A.2, 3.G.A.2, 4.G.A.3, 6.RP.A.1, 7.G.B.4.