Eyelusions

A motorized optical illusion campers draw and build.



SCREEN-FREE | AGES 7 TO 14 | ABOUT 45 MIN | MAKE AND KEEP

WHAT PARTICIPANTS MAKE

A battery-powered spinner that blends two drawings into one picture through persistence of vision.

HOW IT WORKS

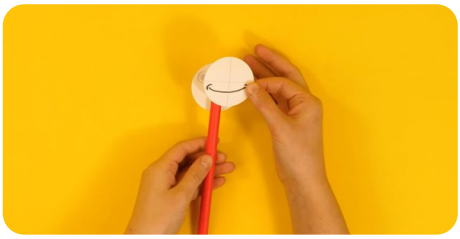
Campers design a pair of split images, press a motor into a foam holder with no glue or screws, and touch the wires to the battery. When the paper tube spins fast enough, the two drawings merge into one illusion. It is a memorable way to explore how the brain sees, plus a first simple circuit.

CAMPERS EXPLORE

Persistence of vision; optical illusion design; closing a simple battery circuit; image splitting and spatial reasoning; iterative troubleshooting







PACK SIZES

PACK	CAMPERS	SKU
Small Group Pack	10	G4 EYEL 010
Class Pack	25	CL EYEL 025

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

Educator video
7:16 min

Educator guide

Standards connections (from the educator guide): NGSS K-PS2-1, K-2-ETS1-2, 3-PS2-1, 3-5-ETS1-3, MS-LS1-8, MS-ETS1-2. Common Core RI.K-2.7, SL.K-2.1, RI.3-5.3, W.3-5.2, RST.6-8.3, SL.6-8.1, K.G.A.1, K.MD.A.1, 3.G.A.1, 4.G.A.3, 7.G.A.1, 7.G.B.4.