Monster Mouths

Air-powered monsters with mouths that chomp.



SCREEN-FREE | AGES 5 TO 10 | ABOUT 45 MIN | MAKE AND KEEP

WHAT PARTICIPANTS MAKE

A monster face on a craft stick whose mouth opens and closes when campers push and pull air through two pistons.

HOW IT WORKS

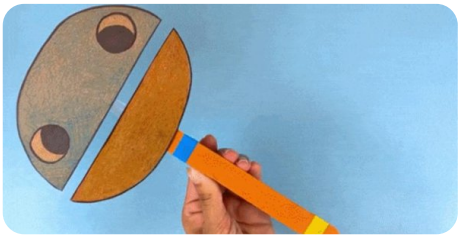
Campers build a two-piston air system connected by a tube, then design a unique monster whose mouth opens and closes as air moves through it. Young campers love the character design, and older ones dig into air pressure and force transfer. Kindergartners do best with a caregiver or educator building alongside.

CAMPERS EXPLORE

Pneumatics and air pressure; force transfer through a closed system; creature/character design; troubleshooting mechanical systems; pneumatics vs. hydraulics







PACK SIZES

PACK	CAMPERS	SKU
Small Group Pack	10	G1 MSTR 010
Class Pack	25	CL MSTR 025

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

Educator video
7:49 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-PS3-5, MS-ETS1-2. Common Core RI.K-2.7, SL.K-2.1, RI.3-5.3, W.3-5.3, RST.6-8.3, SL.6-8.1, K.MD.A.1, K.G.A.1, 3.MD.B.4, 4.OA.C.5, 6.SP.B.5, 6.EE.A.2.