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BUY ZULA PATROL® SCIENCE STATIONS

Description

The Zula Patrol® Science Station is a Zula themed, self-contained, portable, table-top, interactive exhibit with custom graphics.

- transportable and quick to set up
- excellent outreach component
- easily packed away for storage
- can display one or two interactive experiences
- long term indoor and/or short term outdoor display.
- customizable for your specific science topic need.
- No electrical access needed for display



WEIGHT ON OTHER PLANETS

Lift three different containers of milk and compare what their weights would be like on Earth, Mars and Jupiter.



BALL LAUNCHER

Bula has lost his ball! Can you help him retrieve it? Air compressed under a dropping weight forces a ball up and out of a series of tubes. Guests learn about force and motion and air pressure.



NO AIR IN SPACE

Bula is going to throw a party in space and want to see what will happen to his balloons in a vacuum. Turn a wheel to remove the air from a container and see what happens to an air filled balloon in space.



The *Zula Patrol*® Science Stations cover a variety of fun scientific subjects and fields. Below is just a small selection of Science Stations that COSI can customize and fabricate.

FORCE AND MOTION

Ball Launcher (See front of brochure)

MAGNETISM

Space Elevator

Feel the eddy currents in a magnetic field demonstrated as you move a spherical magnet through an aluminum channel.

Magnetic Levitation (MagLev)

Learn about Magnetic Levitation through a small model of a skateboard with magnets that levitates above a magnetic track. Test between a skateboard that floats on magnetic fields against one with wheels to learn about friction.

Magnetic Maze

Move a magnet through an aluminum maze. The eddy currents cause the cube to slowly tumble.

Iron Filings

Use a magnet to manipulate iron filings in a liquid filled tube.

HEALTH

Build a Bone

With this fun puzzle find out that vitamin D and calcium are needed to build strong bones.

Other exhibit concepts being developed:
Liquid Tornado, Jar of Lightning, Create a Cloud



Interested in one of these experiences with a different topic? Let us know! We can customize to meet your needs. For more information contact **Meghan Weaver** at mweaver@mail.cosi.org.