



SHOOT FOR THE MOON FREE EDUCATIONAL ACTIVITIES

Want to know what it's like to be an astronaut? Try on a replica Apollo spacesuit, helmet and boots and find out! How do you build a robot? See for yourself by making a lunar robot. Do you know what a space shuttle is made of? You will after touching an actual shuttle heat tile. The Adler Planetarium has created free **Shoot for the Moon** educational activities for visitors of all ages. Select activities will be held daily - visit www.adlerplanetarium.org for a complete schedule. Activities include:

Spacesuit and Moon Boot Challenge

Ever wonder what it feels like to wear a real spacesuit? Visitors can try on different parts of a spacesuit, as well as a replica helmet. Join in the challenge of trying to tie a pair of actual space shuttle boots while wearing spacesuit gloves... it's harder than it looks!

Age: Recommended for preschool through grade 2.

"Walk Like an Astronaut" Docking Activity

Have you ever wondered what a spacewalk is like? Learn how to "walk like an astronaut" in space with this group activity.

Age: Recommended for all ages.

Stomp Rockets

3, 2, 1, Blast Off! Join us outside on the Adler's lawn to see how far you can "stomp" your rocket into flight. Learn about the physics behind rocket flight and try to send your rocket to new heights.

Age: Recommended for all ages.

Lunar Robots

Make your own self-moving lunar robot and test its ability to move over moon-like surfaces.

Age: Recommended for grades 1 through 8.

Storytelling

Join us in the Milky Way Gallery as an Adler educator, astronomer or docent leads a special space-themed story hour. Children then have the opportunity to imagine themselves in space and act out their own stories with puppets.

Age: Recommended for all ages 3 through 7.

Space Door Hangers

Make your very own space door hanger. Decorate a foam door hanger with different space related shapes and colors for your bedroom door.

Age: Recommended for ages 3 and up.

Discovery Table

Have you ever wanted to touch a shuttle heat tile or see the food astronauts eat? Learn, touch, and see many different items used from the past Gemini missions to today's International Space Station.

Age: Recommended for all ages.

All activities are free with paid general admission unless otherwise noted.

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