

A hands-on educational tool that generates learning that's **OUT-OF-THIS-WORLD**

Bring STEAM concepts to life in the most inspiring way possible. Our Giant Moon & Mars Map™ packages provide thought-provoking detail and perspective for students as they learn together on the Red Planet and the lunar surface. Their eyes are opened to the amazing opportunities that lie ahead of them in this new world of space exploration.



GIANT MOON MAP™

Target age group: 10-14 years

Active Learning: Students learn of the Moon and its geology while honoring both the Apollo missions of the past and looking forward to the missions of Artemis

Large vinyl floor map map displays geologic features, landing sites, a timeline and more

Base Bundle

- 1 vinyl map available in 2 sizes: 33.5' x 15' or 23.5' x 10.5'
- Activities promote STEAM learning, primarily linked to Next Generation Science Standards
- 1 Lunar Pro Globe
- 1 LEGO® Education SPIKE™ Prime Set
- 15 book copies of *Welcome to Moon*
- Customized lesson plans from JASON Learning
- Two-hour virtual training session

GIANT MARS MAP™

Target age group: 10-14 years

Active Learning: Students work in collaborative, real world-based teams to complete the integrated series of research and challenges

Large vinyl floor map depicts a colorful topography, landing sites of missions, names of regions; comparative data about Mars and the Earth

Base Bundle

- 1 vinyl map available in 3 sizes: 33.5' x 15'; 23.5' x 10.5'; 13.5' x 6'
- Activities promote STEAM learning, primarily linked to Next Generation Science Standards
- 1 Mars Pro Globe
- 1 LEGO® Education SPIKE™ Prime Set
- 15 copies of NSTA award-winning book *Welcome to Mars*
- Customized lesson plans from JASON Learning
- Two-hour virtual training session

Kerbal Space Program EDU Bundle

- A gaming personal computer with custom keyboard, flight stick and 3D mouse with six degrees of freedom
- Five project-based learning activities for students to work in teams to strengthen communication/collaboration skills, understand spacecraft systems design, explore orbital mechanics and design a settlement on the Moon or a research station on Mars
- *The Kerbal Player's Guide – Easiest Way to Launch a Space Program* book

Additional Robots & Training (Optional)

- Everything in the Base Bundle, plus customizable LEGO® Education SPIKE™ Prime Set(s) to meet district needs
- Additional training can be arranged to meet district needs at the district's expense



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FOUNDATION

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aldrinfoundation.org/contact-us