The School of Earth and Space Exploration, located on ASU’s Tempe Campus, combines the strengths of science, engineering, and education to set the stage for a new era of exploration.

**Hours:** Educational programming is available Tuesdays and Thursdays, except ASU holidays, from 9:30 a.m. to 1:30 p.m., unless otherwise noted. The building is open to the public weekdays from 8 a.m. to 5 p.m. and Saturdays 1-4 p.m.

**Contact:** By phone: (480) 727-4729 or via email: SESE-Outreach@asu.edu.

**Web:** For information on SESE outreach activities, including educational programming and special events, please visit: sese.asu.edu/K12

A variety of high-tech labs, interactive environments and engaging exhibits await to energize and excite your students in the process of scientific exploration.

**Location:** Arizona State University Tempe Campus
ISTB 4, 781 E. Terrace Rd., Tempe, AZ 85287.
If arriving by Light Rail, exit at the University and Rural Road stop.

View the Tempe campus map at: www.asu.edu/map/interactive

SESE.ASU.EDU/K12
**K-12 field trips**

The School of Earth and Space Exploration is a unique K-12 field trip destination that brings alive ASU research in Earth and space, reinforcing a dynamic, authentic “pathway to college” message for students.

Our customized, STEM-oriented programs include grade-appropriate content ideal for upper elementary and middle school grades, aligned with current science standards.

**Select from a variety of options to accommodate needs and schedules:**
- Marston Exploration Theater live 3-D presentations
- ASU Student-led tours and interactive displays in the Gallery of Scientific Exploration
- Exploration in the Technology Enabled Learning Laboratory and hands-on activities
- Walking tours to the ASU Mars Space Flight Facility, the Lunar Exploration Gallery, and the Ronald Greeley Center for Planetary Studies

**K-12 field trips are available Tuesdays and Thursdays from 9:30 a.m. to 1:30 p.m. and costs are typically $5.00 or $6.50 per student, depending on activity.** We can accommodate up to 180 students. Teachers and chaperones are admitted free of charge. Please contact us to discuss the best options for your students.

**Marston Exploration Theater**

Students experience planetarium-style presentations of current missions while flying through stereographic 3-D virtual space on a journey that will change their view and understanding of our vast universe.

**Gallery of Scientific Exploration**

In this gallery, students can explore kiosk-style interactive exhibits, large format monitors displaying video from Earth-observing satellites, a NASA sanctioned Mission Operations Center, hands-on meteorite displays, and a replica of the Mars Curiosity Rover.

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**Mars Curiosity Rover Replica**

Greeting students as they enter the Gallery is one of the most detailed full-scale models of the largest exploration vehicle sent to another planet to date.

**Magic Planet**

Magic Planet is a six-foot diameter digital video globe that uses data from NASA, NOAA and other sources to present real-time images of the Moon, Sun, Earth, and other planets. Students can use the touch screen to explore new frontiers in the solar system.

**Meteorite Exhibit**

The Center for Meteorite Studies presents touchable specimens of the largest university-based meteorite collection in the world.

**Interactive Immersive Exhibit Environment (I2E2)**

I2E2 immerses students in interactive explorations of real-time NASA mission data and virtual field trips of geologic features around the Earth and beyond.

**Technology-Enabled Active Learning (TEAL) lab**

In the TEAL lab, students can explore the Jet Propulsion Laboratory’s program “Eyes on Earth” and “Eyes on the Solar System” using large touchscreen monitors.

**Mars Space Flight Facility**

Visit this NASA-funded laboratory where planetary scientists and ASU students are exploring the geology and mineralogy of Mars. ASU-designed instruments aboard the Mars Odyssey orbiter and Mars Exploration Rover “Opportunity” are controlled from this building’s mission control. A full-size model of “Opportunity” is on display, along with other Red Planet exhibits.

**Lunar Exploration Gallery**

At this NASA mission operations facility, scientists and researchers are charting the amazing lunar frontier. During their visit, students can learn about America’s incredible space program, see images from the Lunar Reconnaissance Orbiter Camera, explore the Moon, and see a real Moon rock.

**Ronald Greeley Center for Planetary Studies**

One of 17 centers established by NASA to archive planetary images for use by the scientific and educational communities. The collection includes all major U.S. spacecraft missions including Apollo, Mariner 9, Voyager, Magellan, Galileo, and current missions Dawn and New Horizons.

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