

ASTRONOMER'S TOOLBOX

GEORGIA STANDARDS OF EXCELLENCE:
SAST1e; SAST2e; SAST2ac; SAST6a

High School



DESCRIPTION

Enjoy a trip to the Observatory and view the instruments we use at Tellus Science Museum to explore our sky. Discover how advances in technology change the way we explore space. Investigate different ways we can learn about the solar system.

FIELD TRIP - APPROXIMATELY 2 HOURS

30 MINUTES - PLANETARIUM SHOW

30 MINUTES - GALLERY

- Explore the formation of our solar system
- Discuss the zones and properties solar system bodies inhabit
- Demonstrate the interaction of gravity on objects in our solar system

30 MINUTES - STORE

30 MINUTES - OBSERVATORY

- Use telescopes to observe the sun (weather permitting)
- Analyze spectroscopic wavelength data
- Observe differences between refracting and reflecting telescopes

TAKE HOME ITEMS

- Solar eclipse glasses