

STARLAB TRAVELING PLANETARIUM

Have the whole universe come to you with the STARLAB planetarium! With a gym, auditorium, or large multipurpose room, you can experience an immersive 360° projection featuring stars, planets, moons, and much more. All STARLAB programs can be adapted to a virtual format.

STARLAB programs are 45 minutes long, and the portable planetarium can fit up to 30 participants.

STARLAB requires a large room with a clear space of at least 25'x25' with at least 12' ceilings and access to an electrical outlet. Please allow 45 minutes for set up and take down of the inflatable dome.



STARRY SAFARI

GRADES PK-2 ESS1.A&B, LS1.A

Take a special tour of creature constellations from around the world. Hear the amazing tales people told about how those animals were placed in the night sky. Bring a constellation to life and meet a live animal from our wildlife sanctuary.

JUNIOR NIGHT OWLS

GRADES K-2 ESS1.A&B

Introduce young astronomers to the night sky! Learn what causes day and night and how to form the constellations.

MIGHTY MOON

GRADES 2-6 ESS1.A&B

Take a deeper look into our Earth's sidekick. Learn about moon phases, eclipses, the Moon's critical role in space exploration, and even the moons orbiting other planets of the solar system.

OUT OF THIS WORLD

GRADES 2-6 ESS1.A&B

Travel the solar system to meet your planetary neighbors as you journey to exotic worlds and strange moons.

STORIES BY STARLIGHT

GRADES 2-6 ESS1.A&B

The folklore from Greece, Africa, Native American tribes, and other cultures comes alive inside the portable planetarium. Learn how different cultures view the constellations and the science behind them.

CLOCKWORK SKIES

GRADES 1-5 ESS1.A&B

Explore the timely motions of the Sun, Moon, and planets. Take a live tour of the night sky, discovering the repeating sky patterns, such as the phases of the Moon and seasonal constellations.

SIZING UP SPACE

GRADES 3-5 ESS1.A&B

Be amazed by out of this world measurements! Tour the Sun, planets, and more to see how each measures up, focusing on distance and size.



This symbol indicates live animal(s) are used in program.



This symbol indicates this program has an additional materials fee.

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STARS OF THE SEASON **GRADES 3-8 ESS1.A&B**

In this live tour of the night sky, investigate how seasonal changes in the Sun's path and seasonal constellations connect with the Earth's orbit around the Sun. Explore the changing phases of the Moon and view the current season's constellations and visible planets.

LOSING THE DARK **GRADES 4-8 ESS1.A&B**

Investigate the issue of light pollution and its environmental impact on humans and wildlife. Learn about the ways engineers have preserved the night sky. Take a live tour of the constellations and visible planets to see what you may be missing.

NEW

FROM EARTH TO THE UNIVERSE **GRADES 3-5 ESS1.A&B**

Discover how early astronomers pioneered our current understanding of the solar system and how these discoveries led to many innovations that now allow humanity to peek at extra solar planets and far distant galaxies.

NEW

TWO SMALL PIECES OF GLASS: THE AMAZING TELESCOPE **GRADES 3-8 ESS1.A&B**

Learn about the pioneers of modern astronomy and see how their influence led to a new age of understanding and exploration. See how modern telescopes have improved our view of the universe to a point where we can find out more about other solar systems in our galaxy.

NEW

MAGNETISM **GRADES 4-5 ESS1.A&B**

Learn about magnetic fields and where we can find these captivating forces in our solar system. Discover the critical role they play in a planet's ability to support complex life.

NEW

PHANTOM OF THE UNIVERSE **GRADES 4-5 ESS1.A&B**

Uncover the invisible influence in our universe known as dark matter. Learn how we discovered it, what little we know about it, and the scientific innovations developed to help shed some light on this universal mystery.

