



Inspire your School Community with Authentic Earth & Space Science



24 HOUR LIVE COVERAGE OF EARTH & SPACE

Slooh’s network of online satellites and telescopes offers students from kindergarten to college LIVE, 24-hour exploration of Earth and space. Students learn to control institutional-grade telescopes to explore over 1,000 objects in space. Through orbital satellites focused on Earth, students learn geology, geography and environmental science featuring real-time study of phenomena such as hurricanes, wildfires, glaciers, and deforestation.



“SLOOH BRINGS THE WONDER, EXCITEMENT, AND DREAMS CHILDREN ASSOCIATE WITH SPACE EXPLORATION AND THE COSMOS DIRECTLY INTO EVERY CLASSROOM.”

Dr. David Goldblatt

Former Superintendent of Saddle River School District, NJ

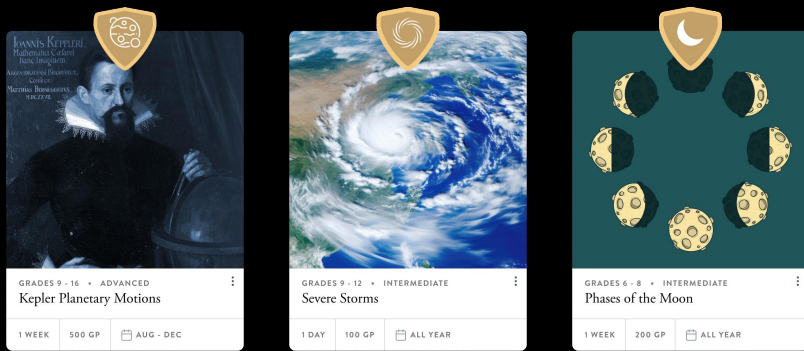
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Slooh is a proud recipient of an NSF grant for “Gamification of Curriculum Driven Space Exploration.”





STANDARDS-ALIGNED CURRICULUM

Slooh offers an integrated standards-aligned curriculum enabling any teacher, even those without a background in science, to easily lead Earth and space science investigations. With Slooh’s gamified learning progressions specifically curated for different age groups, students learn to explore, capture, analyze, create, and communicate about Earth and space.

Slooh is integrated with Schoology™, Canvas™, Brightspace™, and Google Classroom®

THE MILKY WAY'S DOPPELGANGER Slooh

ELLIPTICAL GALAXY
GIANT ELLIPTICAL GALAXY

BARRED SPIRAL GALAXY
ORION'S GALAXY

SPIRAL GALAXY
WHIRLPOOL GALAXY

GALAXY INGREDIENTS

- SUPERMASSIVE BLACK HOLE**
OBJECT AT THE CENTER OF MOST GALAXIES
SEEN IN ELLIPTICAL, SPIRAL, AND BARRED SPIRAL GALAXIES
- HALO**
SPHERICAL SWARM OF GLOBULAR STAR CLUSTERS
ORBITING AROUND THE GALAXY'S CENTER
SEEN IN ELLIPTICAL, SPIRAL, AND BARRED SPIRAL GALAXIES
- STELLAR BULGE**
SWARM OF STARS ORBITING AROUND THE GALAXY'S CENTER IN RANDOM ORBITS
SEEN IN ELLIPTICAL, SPIRAL, AND BARRED SPIRAL GALAXIES
- DISK OF STARS AND GAS**
OVERDENSE REGIONS OF STARS AND GAS ORBITING AROUND THE GALAXY'S CENTER IN ORDERED ORBITS
SEEN IN SPIRAL AND BARRED SPIRAL GALAXIES
- STELLAR BAR**
DENSE OBLONG REGION THAT STRADDLES THE BULGE
SEEN IN BARRED SPIRAL GALAXIES

THE MILKY WAY'S BARRED SPIRAL DETERMINATION TIMELINE

PREPARING STUDENTS FOR SPACE & STEM CAREERS

Slooh is a Career and Technical Education program including aerospace industry certification in Satellite IT, Space Situational Awareness (SSA), Science Communication, and Citizen Science.

Through the guidance of industry professionals, Slooh’s Independent Study Program supports students to cultivate a portfolio of Earth and space observations, while learning to publish articles in science journals.

“FOR STATES THAT WANT TO DEVELOP A WORKFORCE PREPARED TO EXPLORE SPACE AS ONE OF THEIR ECONOMIC STRATEGIES, SLOOH IS A MUST CURRICULUM. SLOOH HELPS STUDENTS PREPARE FOR CAREERS IN SPACE THAT WE CANNOT EVEN IMAGINE.”

Susan Tave Zelman

Author of *The Buying and Selling of American Education* and former state superintendent of public education, Ohio

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