StarLab Lessons

The WOW's digital StarLab, donated by the Raymus Foundation, is an educational 360-projection dome! Students will enter and journey through our 1st-3rd grade digital lesson experiences. Only available on Tuesdays and Wednesdays
1st session: 9:30 am-11:00 am - 2nd session: 11:30 am-1:00 pm

StarLab Rules:

1.] Due to limited space only students and teachers are allowed in the StarLab. **2.]** Students must have empty pockets, no cell phones, pencils, etc. **3.]** Quiet voices while inside the Star Lab! **4.]** Have fun on this educational 360 projecting experience!

StarLab 1st-3rd Grade:

$195 per class and includes up to 25 students. (25 is the limit for students inside StarLab.)
NSSG Standards: 4-ESS2, 5-ESS1[1-2], 5-ESS[1-2], 5-ESS3[1]

Night and Day: 20-minute video. Learn more about how Earth's rotation defines day and night, and how Earth's daily rotation causes the Sun, Moon, Planets, and stars to appear to move in the sky! Also how daytime in one place can be nighttime in another.

Phases of the Moon: 30-minute video. Blast off with us into space to learn more about the Moon orbiting around the Earth, how the Sun affects the Moon, and how each Moon phase works!

Welcome to the Neighborhood: 20-minute video. We are introducing each planet inside our Solar System and how each planet has its own characteristics and similarities!

Location Location Location, Finding Your Way Around The Sky: 20-30 minute video. People all over the world recognize star patterns in the sky and give them names. Let's see which star patterns you recognize. Learn more about what time of year you can see certain constellations and what circumpolar stars are.

Moving Out The Motion Of Planets: 20-30 minute video. Learn more about how all the planets revolve around the Sun, retrograde motions, and elliptical orbits!

Change Of The Season: 20-30 minute video. Earth's revolution around the Sun defines the year. Learn more about the effects of the Sun and Earth's Tilt of the rotational axis each season!