

# Space & Stars

## Grades 3-4

July 25 – 29 or August 15 – 19

9 am to 3 pm

Mikolaj Kopernik observed the planets and became the father of Modern Astronomy. In Space & Stars, your young astronomer will explore what lies beyond our Solar System, including blue, red giant, and sun-like stars, supernovas, constellations, galaxies, and nebulas. Students will learn how to use telescopes and how to observe the Sun safely. They will explore what it is like to be sucked into a black hole with Hubble's Black Hole Simulator! Activities will include making star wheels, modeling the Milky Way Galaxy, and building NASA Spacecraft models.



Monday	LEARN ABOUT CELESTIAL NAVIGATION BUILD A PLANISPHERE EXPERIENCE A PLANETARIUM
Tuesday	HUNT FOR LIFE IN OUR SOLAR SYSTEM OBSERVE THE SUN MAKE AN EDIBLE COMET
Wednesday	LEARN ABOUT STARS AND STELLAR DISTANCE EXPLORE BLACKHOLES AND NEBULAS
Thursday	LEARN ABOUT EXOPLANETS CREATE A CONSTELLATION
Friday	IDENTIFY STAR (USING GAS TUBES) CREATE MUSICAL / ARTISTIC SUMMARY OF THE WEEK