

SCIENCE OLYMPIAD SYLLABUS

Grade 3- Grade 4

- **Beyond Our Solar System:**
 - Introduction to other stars, exoplanets, and the Milky Way galaxy.
- **Gravity:**
 - Explaining the concept of gravity, its role in keeping celestial bodies in orbit, and its effects.
- **The Life Cycle of Stars:**
 - Understanding how stars form, evolve, and eventually die.
- **The Solar System Exploration:**
 - Learning about space missions, rovers, and probes exploring our solar system.
- **Celestial Events:**
 - Introducing concepts like eclipses, meteor showers, and other astronomical phenomena.