

SCIENCE OLYMPIAD SYLLABUS

Grade 5- Grade 6

- **The Big Bang Theory:**
 - Introduction to the origin and evolution of the universe according to the Big Bang theory.
- **Black Holes:**
 - Exploring the concept of black holes, their formation, characteristics, and their importance in the universe.
- **Galaxies:**
 - Understanding different types of galaxies, their structures, and their distribution in the universe.
- **Cosmic Time and Scale:**
 - Learning about the vastness of the universe and the concept of cosmic time.
- **Space Exploration:**
 - Delving into human space exploration efforts, space agencies, and future missions.