

# Easter Holidays Science Camps 2026



## Astrophysics Unveiled: Decoding the Universe's Hidden Secrets

Dates: March 30 - April 2, 2026

### Daily Schedule

#### Day 1

- The Big Bang: Exploring the Universe's Dazzling Birth
- Space Telescopes: Discovering the Wonders of the Cosmos
- The James Webb Telescope Saga
- Gravity Unveiled: The Force that Shapes the Universe
- **Big Science**: Does the Universe Have an Edge... or a Loop
- Stellar Evolution and the Life Cycle of Stars

#### Day 2

- The Wonders of our Solar System
- Our Brilliant Sun: From Fire to Fusion
- The Hot Zone: Exploring the Inner Planets, Venus and Mercury
- Mission to Mars! the Next Giant Leap for Humanity
- Terraforming Mars: Survival on the Red Frontier

#### Day 3

- Cosmic Wanderers: Comets, the Kuiper Belt, and Other Celestial Rocks
- Beyond Earth: Space Missions to Asteroids, Comets, and distant Pluto
- **Big Science** How to Land on a Comet: The Amazing Rosetta Project
- Alien Worlds: Exoplanets and Extremophiles
- Becoming an Astronaut: The Ultimate Guide to Space Exploration 🚀

## Day 4

- Our Brilliant Sun: From Fire to Fusion
- **Big Science:** Chasing the Sun: Solar Power and the Dyson Dream
- From Galileo to the Solar Orbiter Mission: Solar Winds, Sunspots and Beyond
- Dancing Lights: The Mystery of Auroras
- The Moon: Earth's Constant Companion
- The Speed of Light: Nature's Cosmic Speed Limit