POPSMART ACADEMY
Imagine. Create. Ignite.

2026-27 SESSION

Middle School Science Program

A full year of hands-on discovery across four core sciences. Below is an overview of the major units your student will explore in each subject this school year.

Physics
MIDDLE SCHOOL

1. The Nature of Physics
2. Kinematics
3. Forces & Newton's Laws
4. Energy
5. Momentum
6. Rotational Motion
7. Waves & Sound
8. Light & Optics
9. Electricity
10. Magnetism & Electromagnetism
11. Modern Physics

Biology
MIDDLE SCHOOL

1. Introduction to Biology
2. Biochemistry
3. Cells
4. Cellular Energy
5. Cell Reproduction
6. Genetics
7. Evolution
8. Classification
9. Human Body Systems
10. Ecology

Chemistry
MIDDLE SCHOOL

1. Introduction to Chemistry
2. Matter
3. Atomic Structure
4. The Periodic Table
5. Chemical Bonding
6. Chemical Reactions
7. Introduction to Stoichiometry
8. Acids & Bases
9. Solutions
10. Gases
11. Nuclear Chemistry

Earth Science
MIDDLE SCHOOL

1. Nature of Earth Science
2. Earth's Structure
3. Earth's Surface
4. Natural Hazards
5. Earth's Water
6. Atmosphere
7. Solar System
8. Gravity & Motion
9. Stars
10. Galaxies & Cosmology
11. Space Exploration

Here's what your student will explore this year.

Questions about the curriculum? Reach out to your instructor anytime.