

Ohio Science Standards

Oasis in Space

This is an excellent production that showcases all of the planets and some of their moons in the search for life giving water. Oasis in Space covers these [Ohio Education Standards](#):

5th Grade

Earth and Space Science (ESS)

- ✓ The solar system includes the sun and all celestial bodies that orbit the sun. Each planet in the solar system has unique characteristics.
- ✓ The sun is one of many stars that exist in the universe.

6th Grade

Physical Science (PS)

- ✓ All matter is made up of small particles called atoms.

High School Standards

STUDY OF MATTER

- ✓ Reactions of matter
 - Chemical reactions
 - Nuclear reactions

THE UNIVERSE

- ✓ Stars
 - Formation; stages of evolution
 - Fusion in star

CHEMISTRY

- ✓ Chemical reactions (in nebulae)