

Holy Family Academy

**Earth and Life Science
Course Syllabus 2017-18**

**Mr. Canale
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Description:

Welcome to Earth and Life Science. This class will introduce you to Earth Science and Biology. Our planet has a fascinating structure, many amazing living things, and is situated in a unique place in the universe. Let's enjoy the exploration!

Scope and Sequence:

- **Astronomy**
 - Earth, Moon and Sun, Solar System, Stars, Galaxies, and the Universe
- **Inside Earth**
 - Plate Tectonics, Earthquakes and Volcanoes, Minerals and Rocks
- **From Bacteria to Plants**
 - Viruses and Bacteria, Protists and Fungi, Plants
- **Animals**
 - Sponges, Cnidarians, Worms, Mollusks, Arthropods, Echinoderms
 - Fishes, Amphibians, Reptiles, Birds, Mammals, Animal Behavior

Supplies:

- 2 marble composition books (sewn-in pages)
 - one for daily class notes
 - one for labs
- 3-ring binder to save handouts and tests
- colored pencils for nature drawings and highlighting review notes
- pens (black/blue ink or 4-color pen) pencils

Texts: Prentice Hall Science Explorer books (4):

- Inside Earth, Astronomy, From Bacteria to Plants, Animals

Grading:

10% Participation
30% Homework
15% Labs
25% Tests
20% Semester Exam

- Students should expect one-two written assignments per-week
- Students should expect reading to be assigned nightly
- Tests will follow the conclusion of each chapter and will include a review day