

**Middle School Earth Science Program  
2023-2024  
Grade 7  
Teacher: Mrs. Preeti Notani**

The Curriculum

Earth Science is the study of the Earth and its neighbors in space. It is an exciting science with many interesting and practical applications. Some Earth scientists use their knowledge of the Earth to locate and develop energy and mineral resources. Others study the impact of human activity on Earth's environment and design methods to protect the planet. Some use their knowledge about Earth processes such as volcanoes, earthquakes and hurricanes to plan communities that will not expose people to these dangerous events.

Major Units

When teaching the dynamic field of Earth science, middle school students should be learning about geology, oceanography, meteorology, and astronomy. An Earth science curriculum is typically broken up into units that consists of several lessons.

In addition to learning about the Earth's history and its organisms, seventh graders will also learn about the following concepts:

- Plate tectonics
- Weathering and soil
- Structure and composition of the atmosphere
- Human impact on resources
- The Earth-sun-moon system

Science Notebooks:

This year we will be using science notebooks. Much of your homework, research, labs, data, notes, etc. will be kept in this notebook. Your notebook is essential to your grade, therefore, it is extremely important for you to maintain an accurate, neat, and organized notebook and to make sure you have it in class every single day.

Grading Components:

1. Tests
2. Quizzes
3. Classwork assignments
4. Homework assignments
5. Projects

## Grading Scale and Grade Point Average:

Percentage	Semester Grade	Standard	Honors	AP
97 - 100	A+	4.0	4.5	5.0
93 - 96	A	4.0	4.5	5.0
90 - 92	A-	3.7	4.2	4.7
87 - 89	B+	3.3	3.8	4.3
83 - 86	B	3.0	3.5	4.0
80 - 82	B-	2.7	3.2	3.7
77 - 79	C+	2.3	2.8	3.3
73 - 76	C	2.0	2.5	3.0
70 - 72	C-	1.7	2.2	2.7
67 - 69	D+	1.3	1.8	2.3
65 - 66	D	1.0	1.5	2.0
Below 65	F	0.0	0.0	0.0

### Honor Roll Eligibility

Highest Honors: GPA of 3.90 or higher

Honor Roll: GPA of 3.50 - 3.89

\*Any student receiving two or more demerits in any one quarter will not be eligible for honor roll.

## Supply List:

- 3 ring binder or any folder
- Notebook
- Folder to save handouts
- Pens, pencils, one highlighter, and hand pencil sharpener
- Lysol or any cleaning wipes
- Book covers

For more information about details of the class:

<https://lupsscience.weebly.com/grade-6-life-science.html>