

Course Syllabus for: Earth Science

Nay Ah Shing High School 2018-2019

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What is Earth Science?

Earth Science is an introductory science class for 8th and 9th graders. The book is broken down into 14 chapters; we will probably get through all of them.

Textbook?

Our base textbook will be the AGS Earth Science textbook (ISBN: 0-7854-3635-9). AGS web site: www.agsnet.com. Throughout the course we will use many other books as re-sources as well.

A student work book will also be printed for each chapter. Lesson Reviews are at the end of each lesson in the book, students write the answers on a sheet of paper and turn in.

TOPICS COVERED:

Ch 1: Studying the Earth(mapping/globe) **Ch 2:** Describing the Earth(Lat & Longitude)

Ch 3: Earth & Moon **Ch 4:** Solar System **Ch 5:** Stars & Galaxies **Ch 6:** Earth Chemistry

Ch 7: Minerals **Ch 8:** Rocks **Ch 9:** Earth's Atmosphere **Ch 10:** Weather & Climate

Ch 11: The Earth's Water **Ch 12:** Weathering and Erosion **Ch 13:** Forces in the Earth (Plate Tect)

Ch 14: A Record of the Earth's History(Fossils)

What work will be required of students?

As part of their grade students will develop **technical writing** skills by writing Article Reviews of classroom articles or of articles that they bring in.

Work required of students:

- Tests, Quizzes **60 % of grade**
- Lesson Reviews and Workbook assignments **20 % of grade**
- Labs/Lab reports **5 % of grade**
- Article Reviews(Achieve 3000) **5 % of grade**
- Misc handouts/packets/video pkts **10 % of grade**
- Extra credit: Writing vocabulary and definitions **10-15 points/chapter**

Late work will be accepted up until the chapter test has been taken.

Grading:

A= performance above grade level

A = 90-100%,

B= performance at or near grade level

B = 80-89 %

C= performance at grade level

C = 70-79%

D= performance below grade level

D = 60-69 %

Classroom expectations:

1. Use appropriate language at all times.
2. Keep hands, feet, and objects to yourself. No hats or electronic devices!
3. When given, follow directions the first time.
4. Many labs/demo's can be dangerous, so students **MUST** follow directions and use safe behavior at all times. **ZERO HORSE PLAY ALLOWED!** To protect themselves and others, those who engage in dangerous behavior will be asked to leave and will not be allowed to return for the lab!