# Earth/Space Science

Hours: 1,3,5,6

#### Semester 1:

- Intro to Earth Space
- Origin of Modern Astronomy
- Our Solar System
- Our Sun
- Stellar Evolution
- Minerals
- Rocks

### Semester 2:

- Weathering, Soil, and Mass Movements
- Earthquakes
- Plate Tectonics
- Geologic Time
- Earth's Resources
- The Atmosphere

Instructor: Billie Taylor

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Extension: 4550 Plan: Hours 4 & 7



### Course Description

Welcome to Earth & Space Science! This school year is going to be great! I am very eager to help everyone succeed. If you need extra help I am available before and after school by appointment. My planning periods are 4th and 7th hour and you can always visit with me during seminar. Please do not hesitate to schedule a time to meet with me; I am here to help

### Fall Semester:

-Intro to Earth Science -Space: Modern Astronomy, the Solar System, the Sun, Stars -Earth Science: Minerals, Rocks, Shaping Earth's Features

#### Spring Semester:

-Earth Science: Earthquakes, Plate Tectonics, Natural Resources, Earth's History -Weather and Climate



### **Materials**

- Binder/Notebook
- Writing Utensils
- Student Agenda
- Sense of Humor/Smile

Have these materials with you every day upon arrival to class!

There will be other materials used throughout the course. The teacher or school will provide these. During laboratories goggles

will be required to be worn by all students. A class set of goggles will be provided by the school. There may be assignments that will require the student to provide specific materials (usually household items-for example a piece of Styrofoam or yarn). I will notify students well in advance when such materials are needed. It is the responsibility of the student to bring such items to class on time.

## **Assignments**

Students are responsible for keeping track of daily assignments. Assignments will be posted in the classroom on the whiteboard. Typical assignments include quizzes/exams, research, laboratories, and projects. Students are informed of exams at least one week in advance.

**Late Work** – I expect my students to complete and turn in assignments when they are due. If an assignment is turned in late it will result in a 20% deduction. I will not accept any work from a chapter after that chapter's exam. If you fail to turn something in for that chapter it will be a zero in the gradebook.

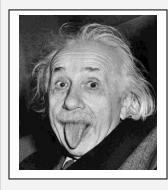
Every 9 weeks there will be a quarter final. It is a cumulative test that covers all concepts learned over that quarter. It will be worth 10% of your grade. This means that 20% of your total semester grade is determined by 2 finals.

### Grading Scale -

- 90-100% A
- 80-89% B
- 70-79% C
- 60-69% D
- 59% or < F</li>

"A person who never made a mistake never tried anything new."

-Albert Einstein



### Class Rules

All students are expected to follow the rule/policies dictated by the Bonner Springs School District and High School. In addition to these rules and district policies, each student is responsible for the following classroom rules:

BE RESPECTFUL of others-this means there will be no name calling, body language or behavior that disrespects any student or staff. It also includes classroom disruptions of any kind.

**BE RESPONSIBLE!** Always come to class prepared.

BE READY TO LEARN! The bell indicates the beginning of the class period. Be in your seat, attentive and ready to learn. If you are

tardy you will you will receive a detention.

Mr. Taylor determines the end of class. Do not collect your books or congregate at the door before Mr. Taylor has dismissed you.

**Bathroom** – You will have 6 passes per semester. Any passes you still have at the end of the semester can be redeemed for bonus points. Do not leave class without permission from Mr. Taylor!

**Cheating** – Don't do it. You will get a zero!

**Electronics –** Cell phone use is prohibited unless granted permission from Mr. Taylor. Do not have it out, or a consequence will be assigned!

Food – Drinks with lids and small snacks are allowed in the classroom except on lab days. This privilege can be revoked if students fail to clean up after themselves or if it interferes with learning

Noise – There will be lots of time when collaborative learning is taking place, and talking is allowed, however, if Mr. Taylor is speaking, or having your classmates speak, you should not be talking. At all!

### Consequences:

- -30 minute detention
- -Phone call/email to parent
- -Administrative detention
- -ISS (In School Suspension)

Sign and Return: \_\_\_