

# Earth Science

Mr. Dickason

Welcome to Earth Science!

In Earth Science we will study the entire Earth system as well as its interactions with the universe around it. We will learn about how various subsystems of the planet work and how they interact and balance with each other. Students will work in teams to design and carry out scientific investigations. Students will also take part in citizen-science by gathering data for ongoing scientific studies.

As part of Sabino High School's Global and International Studies focus, Students will collaborate with students in other countries to study some Earth science topics. This year we will start by taking part in an asteroid search study in conjunction with the International Astronomical Search Collaboration. We will be teamed with a school in another country and we will learn how to search for near-Earth asteroids. We will also participate in a remote sensing activity with students in Kyrgyzstan.

**Text:** EARTH SCIENCE , Published by Holt, Rinehart, Winston This book is also available online at <http://my.hrw.com>  
Username: escience46 password: t6s3

**Assignments** and other information are available on my website:  
<http://dickasonscience.com>

Scientific inquiry relies on routines and procedures for a number of reasons, some of which are:

- ✓ Safety
- ✓ Reproducibility of experimental results
- ✓ Efficiency

For these reasons, you are expected to:

- ✓ Keep your notebook current.
- ✓ Bring your binder and writing instruments to class every day.
- ✓ Be in your seat ready to work when the bell rings. Every time you are tardy after the second time you will receive lunch detention.
- ✓ Raise your hand and wait to be called on.
- ✓ When I raise my hand, stop talking and give me your full attention.
- ✓ Follow directions. If you don't understand them, ask.
- ✓ Put your name, period and date on all your paperwork.
- ✓ Remain seated until dismissed.
- ✓ Keep all electronic devices put away during class. They will be confiscated and you will receive a lunch detention. Your parent will need to pick them up from the office.
- ✓ Do not eat or drink anything except water in the classroom.
- ✓ Take care of personal needs such as restroom and makeup before class. Passes are for emergencies only.

- ✓ Treat all living beings in the classroom with respect including other students, me, classroom animals and yourself.
- ✓ Keep your area clean.

**Grades:** You will be graded on labs, tests, quizzes, projects, quick-writes, homework, in-class assignments and class participation.

90-100% of total possible points =A 80-89% of total possible points =B 70-79% of total possible points =C 60-69% of total possible points =D 0-59% of total possible points =F

**If you are absent for any reason, it is your responsibility to find out what you missed and make it up.** You will be allowed one additional day for each excused day you missed. There are some activities that can not be made up. See me for an alternative assignment if you miss one of these. Quizzes and exams must be made up within 2 days of the test date. If you miss just the day of the test, you will be expected to take it on the next day.

**Homework:** Most weeks you will have a reading assignment from your text. You will also have other homework assignments such as vocabulary and News Reviews due most weeks.

**Ethics:** You are expected to do your own work. At times you will be assigned to work with other students and you will be expected to work together to solve problems and answer questions. If I see you copying from another student during a test or quiz you will receive a 0 for that activity.

Projects that are researched on the internet can be cited or quoted appropriately but you will get a 0 for the project if you copy research materials without attribution.

I expect all students to be successful in my class. If you are having difficulty with anything in class, please come to see me before or after school.

Supplies you will need: a 3 hole binder with dividers Students: Please read and discuss this syllabus with your parents.

I \_\_\_\_\_ (print your name) have read and understand my responsibilities and will follow the rules and procedures listed above.

\_\_\_\_\_  
Signed (student) date

\_\_\_\_\_  
Parent

Parents: Please call or email me if you have any concerns, 520-584-7700

Carl.DickasonII@tusd1.org [www.dickasonscience.com](http://www.dickasonscience.com)

Parent email address \_\_\_\_\_