

Science Topics And Purpose Of A Journal
Miss Goulet
7 Red



Topics to be covered

The plan for the year is to cover the following units:



- Scientific Method/Inquiry Process
- Geology
- Astronomy
- Interactions and The Diversity of Living Things

We will investigate topographic maps and discuss global climate change at appropriate times as we go through these units

Text books

- Prentice Hall Science Explorer: The Nature of Science and Technology –text for scientific method unit (to be used in class)
- Prentice Hall Science Explorer: Inside Earth - text for geology
- Prentice Hall Science Explorer: Astronomy –text for astronomy
- SciencePlus - Red Edition (with Sourcebook) – text for interactions/diversity

You will receive each book when we are ready for it, and will turn it in when we complete the unit. When you receive a textbook, you will need to cover it with a paper cover or a stretchy-cover (NOT AN ADHESIVE ONE). Unless instructed otherwise, these books will not have to come back and forth to school except to show me that it is covered, and the day it is being returned. As noted above, there will not be a take-home copy of the scientific method unit.

KEEPING A JOURNAL - Purpose of a Journal

Your journal will be an important tool and resource for you this year. It is the place you

- a. Take class notes,
- b. Make observations,
- c. Record data, and
- d. Do some homework.

It is also where you will keep a glossary of science terms you will learn this year.

Your journal will be an ongoing record of your learning and a tool to use in studying. **It will include a**

- **Table of Contents** – where the title and page number of each assignment will be logged in, making it easier to find current and previous work on a topic.
- **Main Notes Section** – where you will take class notes, make observations, etc... You will also be able to use this section to compare earlier work with later work to see and take pride in the progress you have made.
- **Question of the Day Section** – This will be where you write your responses to the question of the day which will be written on the white board every day. Your responses should be complete enough that you know what the question was, but you do not need to copy the question. You should correct your responses when we go over them in class. The questions will either get you thinking about what we will be discussing in class that day, or will serve as a review of material previously covered.
- **Science Terms Section** – This is a glossary or dictionary of science vocabulary we will learn throughout the year. You will be able to use this section and the main notes section as a tool for studying, because the information is in one place and is organized.

We will set up our journals in class. If you do not have one yet then you can buy one from me for 75 cents while supplies last.