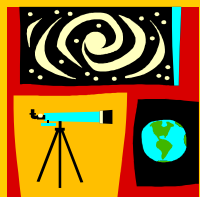


Thinking Like A Scientist.....

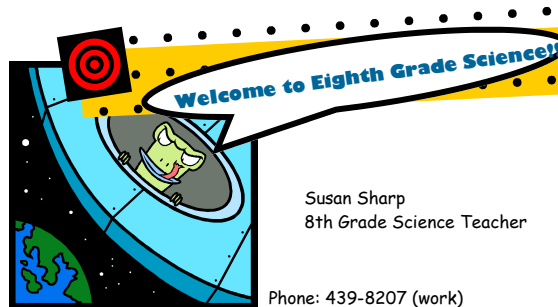
Science is asking questions about the world and finding answers to those questions. The skills used in science are the same skills you use in every day life.

Thinking like a scientist involves:

- Observation
- Communication
- Classification
- Measurement
- Inference
- Prediction
- Reflection



See What You Are
Looking At!

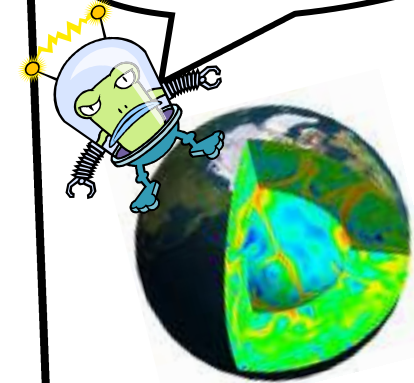


Susan Sharp
8th Grade Science Teacher

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Welcome to Eighth
Grade Science!!



8th Grade Earth Science Information

Mrs. Sharp



▶ Always Think
Like A
Scientist!!

Remember: Readers Are Leaders!

Curriculum

There is intelligent life on Earth!



1. MEAP Review

Daily Writing Assignments

2. Thinking Like A Scientist

Process Skills
Scientific Method

3. Earth Systems

Earth Systems Overview
Energy in Earth's Systems
Biogeochemical Cycles
Human Impact on Earth Systems

4. Solid Earth

Landforms and Soils
Rocks and Minerals
Plate Tectonics and Theory
Advanced Rock Cycle
Interior of the Earth
Earthquakes and Volcanoes

5. Fluid Earth

Water Cycle
Weather and Atmosphere
Glaciers
Hydrogeology
Oceans and Climate
Severe Weather



6. The Earth in Space and Time

Sky Observations
The Earth in Space
The Sun
Stellar Evolution
Earth History and Geologic Time
Geologic Dating
Climate Change



MEAP Test

How Can You
Appear
Brighter?

The MEAP test is administered to every student in the state of Michigan. This year the test will be administered at the beginning of October. Our curriculum addresses the content and process skills covered on the test. In addition, we will spend some time reviewing with daily writing assignments and using the books The MEAP Coach and Sharpen Up.

Homework Coupons



Just Do It!

I generally do not assign homework, but extra credit is available in the form of Homework Coupons. For every twenty minutes of science-related work (videos, books, projects), a student can earn 10 extra credit points. A written paragraph summarizing the activity must be turned in along with a parent signature on the coupon. Homework coupons can only be redeemed if the student has a

Grading

Grades are based primarily on labs and class work, which can be corrected and turned in for full credit. Grades are not weighted and are based on straight points. There is usually one quiz and one test per marking period.

90-100%.....A
80-89%.....B
70-79%.....C
60-69%.....D
Below 60%.....E