

7th Grade Science Parent Letter
Smith Junior High

PLEASE KEEP THIS COPY AT HOME.

Dear parent/guardian,

One very important element of success in school is the amount of cooperation that exists between parents, guardians and teachers. Together we will help your child achieve success.

Here's what you can expect from me:

- I will treat your child with respect and compassion.
- You will be notified of your child's progress with computer printouts after every test and at the regular progress report and report card dates determined by the district.
- I will write your child's grade in their planner or give them a computer printout every Friday.
- I will respond to communications from you in a timely manner and will act upon suggestions and comments that you make to me.
- I will use the school's 5 step discipline plan in the classroom.
- I expect QUALITY work: completely finished, the best they can do and on time.
- My regular tutoring days are Tuesday and Thursday after school. I can make other arrangements to accommodate the student's availability.
- I will support our school improvement plan by requiring that every student has a novel to read and is writing assignments for all classes in their planner every day.

I hope you will participate in the following ways:

- Truth, trust, respect, active involvement and personal best are the behavior and character expectations that we use every day in our classroom.
- Ask to see the computer printout of your child's grade, sign it and send it back to me. (This is an assignment and is worth 20 points.)
- Check your child's planner or progress report every Friday to see their current grade.
- If the student needs extra help they will come see me and make an appointment for extra help before they fall way behind.
- The only materials your child needs for class are notebook paper and a pencil.
- Frequently ask your child the following question: "What did you do in science today?"

Thank you for working together to make this class a great exploration in science.

Sincerely,

Mr. Dan Medill
Science Teacher
472-9692

The use of cell phones and other electronic devices is prohibited during school hours and they will be confiscated and taken to the office for parent pick up.

SC07 SEQUENCE AND SUGGESTED TIMELINE

Integrated Science I - 7th Grade

Based on the AZ State Standard for Science Education K-12

1st Quarter

- Introduction/ Class Procedures
- Measurement
- Scientific Method

2nd Quarter

- Astronomy - Sun, Moon Earth
- Astronomy - Deep Space

3rd Quarter

- Earth Structures Part 1 (Earth Layers)
- Earth Structures Part 2 (Plate Tectonics)
- Earth Structures Part 3 (Structures and Crustal Processes)

4th Quarter

- Health Unit during AIMS testing week
- Rocks and Minerals
- Ecology

PROPOSED CONTENT FOR MEASUREMENT AND SCIENTIFIC METHODS

Measurement

- Metric System and Units
- Volume, Mass, Distance, Temperature, Density (Earth layers composition)
- Data tables
- Graphing

Scientific Methods

- 7 steps
 1. observation
 2. scientific question
 3. hypothesis
 4. investigation (experiment, variables, data collection)
 5. data analysis
 6. conclusion
 7. communication
- Emphasize data tables and graphing

