

Middle School Science Overview

Course: Physical Science

Teacher: Mrs. RYANNE GRAHAM

Contact

Information:

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The best time to reach me is: Mon-Fri between 8:00am-5:30pm

Materials Supplies Needed for this

Courses: Students MUST have the following:

- *Apologia Exploring Creation with Physical Science (3rd Edition) Textbook and Notebooking Journal*
- 3-ring Binder (1" or 1.5")
- 5 Tab Dividers: 1.) Get Ready 2) Assignment Sheets/Handouts, 3) Notes, 4) Tests/Quizzes 5) Lab Reports
- Calculator

****Please Note:** The 2nd Edition Text and Notebook are not compatible with the updated course***

My Goals are that each student would:

- become critical thinkers and competent problem solvers
- hone his/her Scientific Method skills and build confidence
- see the beauty and precision of our Designer in the complexities of creation and Physical Science

- learn about basic principles of Earth Science, Physics, Chemistry, and Astronomy and their inter- relatedness on a basic level.

What you can expect of the

Teacher:

- I will be professional, prepared, and on time.
- I will be available to you, the parent, so that our partnership will be successful.
- I will be attentive to each student and seek to develop their unique perspective as it pertains to problem solving, as well as, challenge him/her to reach his/her potential and be successful.

What I expect of

Parents: I need

Parents to:

- assist students in keeping up with the syllabus so that the work is turned in on time every week
- check Gradelink AT LEAST once per week and review your child's progress
- provide the necessary assistance when a student struggles (suggestions would be: 1. Help him/her with homework; 2. Help him/her study and/or with supplies for projects; 3. Hire a private tutor if necessary)
- occasionally proctor tests and quizzes (This means making sure that they take these assessments with integrity and NO outside assistance.) and provide supplies from home when needed.

What I expect of

Students: Students

will:

- complete the weekly lessons and turn them in on time
- ask questions and participate actively in class—PLEASE contact me if you need help!

- not associate their worth with a letter grade Self-esteem should NOT be tied to letter grades. Studying Science can be a great experience, tackling a challenge, learning perseverance, and maintaining a great attitude. All of these are terrific benefits regardless of individual letter grades on assignments and assessments. When a strong work ethic is applied, skill level WILL increase.

Grading: Grades are given to a variety of assessments, tasks, and projects. Do not get upset or feel defeated if you get a poor grade on an assessment. It is important that students do well on tests and independently master the content concepts. Grades are weighted as follows:

- **45% Tests and Projects**
- **25% Homework**
- **20% Labs and Quizzes**
- **10% Binder and KWL**

EXTRA CREDIT is NOT always offered. Students who do not follow the directions for homework will NOT be given an opportunity for extra credit. EXTRA CREDIT questions may be on tests. EXTRA CREDIT, otherwise, will be additional assignments.

How to Get an 'A' in this

Class:

- Turn your completed and graded homework in ON TIME!
- Keep a great notebook.
- Study for quizzes and tests.
- Work consistently every day. Do not make it a habit to let your homework pile up or do it all in one day.
- Get help when you need it.

Absences: The TRA Policy is to give students one extra class period to turn in work due to an EXCUSED absence. If you should need more time to get caught up, it is up to the parent to contact the teacher and work out additional due dates. **Assignments that are 2 weeks past the original due date are given zeros.** Unexcused absences include, but are not limited to: sleeping in and not contacting the school in advance in writing for a planned absence. (There is a Planned Absence Form that MUST be filled out in advance.) **You can lose your seat in the class if you miss more than 4 classes.**

TESTS: Some tests are proctored at home and some are given online or in class. **Students may take tests in study hall and guided study.** On occasion, corrections can be made on a

test with a failing score to bring up the grade to passing only (70%). Cheating is grounds for dismissal from the class and/or school. Students are not to receive any outside assistance during a test.

Course: Physical Science Week-by-Week

Week 1: Module 1	Week 19: Module 9
Week 2: Module 1	Week 20: Module 9
Week 3: Module 2	Week 21: Module 9
Week 4: Module 2	Week 22: Module 10
Week 5: Module 3	Week 23: Module 10
Week 6: Module 3	Week 24: Module 11
Week 7: Module 4	Week 25: Module 11
Week 8: Module 4	Week 26: Module 12
Week 9: Module 4	Week 27: Module 12
Week 10: Module 5	Week 28: Module 13
Week 11: Module 5	Week 29: Module 13
Week 12: Module 6	Week 30: Module 14
Week 13: Module 6	Week 31: Module 14
Week 14: Module 7	Week 32: Module 15
Week 15: Module 7	Week 33: Module 15
Week 16: Module 7	Week 34: Module 16
Week 17: Module 8	Week 35: Module 16
Week 18: Module 8	Week 36: Review

**** Please be advised; These plans are a guideline and may be altered throughout the year; circumstances such as hurricanes or other events may require that this schedule be modified and/or updated.***

