



# Welcome to 8<sup>th</sup> Grade Math/Science



**Teacher:** Kristin Page

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**Room:** A 30

**Class Website:** [www.mrspage.com](http://www.mrspage.com)

**Times Available for Extra Help:** Before or after school (please let me know that you are coming so that I don't get over booked)

## **Science Course Overview**

8<sup>th</sup> Grade Science is a year-long course focused on the study of Earth Science. The units of study in this course are based on the 2014 Oregon Science Standards, and will also incorporate Common Core State Standards in reading and mathematics. Students will study the following units over the course of the year: **The Nature of Science, History of Earth, Weather & Climate, Human Impacts on Earth, and Space Systems.** Throughout the course, students will have numerous hands on activities and labs as well as experience in engineering design.

## **Math Course Overview**

8<sup>th</sup> Grade Math is a year-long course focused on reinforcing skills and introduction to more complex algebra concepts. Standards for this course were developed from the Common Core standards. Students will study the following units over the course of the year: **Integer & Rational Number Review, Linear Functions, Lines and Angles, and Data Analysis.** Throughout the course, students will apply math concepts and use problem solving strategies for real world problems.

## **Learning Materials**

- 1-Binder containing lined notebook paper **and** graph paper
- Calculator
- Red & Blue Ballpoint Pens (other colors encouraged for some activities requiring creativity)
- Pencils with erasers
- 2- Spiral Notebook (one for math **and** one for science)
- Planner
- Your GOT Book

## **Grading Science**

- 20% Formative Assessments (homework, classwork, daily warm-ups, exit tickets, etc)
- 40% Projects/Labs; (posters, foldables, lab reports, presentations, etc.)
- 40% Quizzes & Tests

## **Grading Math**

- 20% Homework (assigned every day except test days)
- 20% Math Spiral (includes daily warm ups, class notes, exit problems, and organization. This notebook will be checked on all test days)
- 10% Participation (2 points/day)
- 50% Quizzes & Tests

Letter grades will be assigned according to the school handbook, based on percentages.

## **Student Responsibilities**

- Academic Honor & Meeting Deadlines
- Respect for self and others; respect for the learning environment and school rules
- Arriving on time with the required materials and prepared to learn
- Hard work, curiosity, enthusiasm, and collaboration
- Follow school and classroom norms
- Courage to come forward when having difficulty and not understanding the material

## **Academic honesty policy**

I value integrity and therefore expect students to be honest at all times. Students should always complete their own work and appropriately cite sources when using other people's work. Although students may work collaboratively during some class activities and labs, it is expected that all assessments be completed individually and to the best of your ability.

## **Late Assignments**

- I will accept up to 3 late assignments without penalty per quarter. **Students must complete and turn in a late work pass when the assignment is due.**
- All other late assignments will lose 10% when turned in.
- Late assignments will only be accepted during the quarter during which they were assigned.

Students are expected to submit assignments before the designated deadlines. Meeting deadlines requires responsibility and students should manage their time and prioritize so deadlines are successfully met. To support students' efforts in meeting this expectation, teachers shall (a) announce deadlines in advance (b) provide sufficient time as determined by their professional judgment (c) post assignments and their deadlines on the assignment calendar.

## **Course Website**

All assignments, learning resources, calendar and any other important information will be placed on the class site at [www.mrspage.com](http://www.mrspage.com) It is your responsibility to keep checking here and to know where resources are located on the site.

## **Science Textbooks**

Class sets of the following books are available in the classroom. The class website and your class notes are your best resource for doing homework.

Glencoe *Earth Science*  
*Sciencesaurus* (Level 6-8)

## **Math Textbooks**

Oregon Focus

- Linear Equations
- Lines & Angles
- Data Analysis

Books will be checked out to students one at a time. Students will be responsible for their own copy of the text.