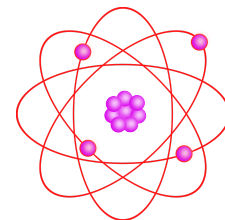


8th Grade Physical Science Syllabus

Mrs. Stelson



Welcome to 8th Grade Physical Science! This year, you are going to learn about Matter (including pure substances and mixtures, physical and chemical changes, characteristics of atoms and the Periodic Table, and chemical reactions), Energy (including types of energy and energy transformations), Waves (including the Electromagnetic Spectrum, light, sound and lenses) and Motion (including Newton's Laws of Motion, Magnetism and Electricity). This syllabus will help you to familiarize yourself with my class and the expectations that I have for you. Welcome to Team 8C and your grand finale year at Mossy Creek!

Organization

Much of the daily work done in class such as notes and practice worksheets will be organized in a single subject spiral notebook and a 1 in. three-ring binder. These notebooks **MUST** be brought to class every day and will be collected for grading periodically. The spiral notebook should be used for science class only. It will act as a study resource for you throughout the year and is the central component of most lessons.

Materials/Supplies

- 1 single subject spiral notebook (preferably with plastic cover)
- Three-ring binder (can be shared with other classes)
- Dividers (you will need three for this class)
- Something to write with (pen, pencil)
- Pack of Skinny Markers
- Roll of Tape
- Pack of white computer paper

Curriculum

In each unit we will complete a variety of assignments and assessments. This typically includes daily practice worksheets/activities, quizzes and a test. Our Units of Study include Scientific Method & Lab Safety, Matter, Energy, Waves, Motion and Forces.

Homework

Homework will be given on an as-needed basis in this class but you can expect homework regularly. Homework is meant to support and solidify the learning you do in class each day. It also prepares you for assessments. Completing homework is an important part of being successful in class. **Many nights homework will not be a written assignment, but rather a page or two from your notebook to review/study. Homework should take 5-10 minutes per night.**

Grading

All grades in all categories for this class are recorded as percentages, meaning total points earned out of 100. If you are unsatisfied with a grade you earn, ask about your options for improving the score as soon as possible. Graded work is returned as soon as it is graded and kept in the "Graded" section of the science three-ring binder. Graded work should be kept for the entire semester to be used as study material for the final exam.

Grade Category	Weight
Daily	15%
Minor	30%
Major	40%
Final Exam	15%

Make-Up Work

It is your responsibility to find out what class-work and assignments you have missed while you were away. You have several resources that you can utilize for make-up work. Because we keep our three-ring binder in numerical order you will know that you have missed work if you are missing a page. Same for our spiral notebook! If you are missing a page number, you are missing work. At the front of the room there is a missing work box where all extra copies of the three-ring binder work are kept. You may get any of the pages that you are missing from the box, but your job does not stop there!!! These are all practice pages, so you should actually complete them as homework! Then, ask Mrs. Stelson or a trusted friend for the answers after you have tried them yourself. You will take a notebook quiz that will require you to have correct answers for all pages in the three-ring binder so make sure you get all pages completed and corrected as soon as possible.

The spiral notebook (called "The Book of Knowledge" or BOK) is where we keep all of our notes. If you are absent for a set of notes, please ask Mrs. Stelson for a copy of the missing notes. You should not have missing pages in your "Book of Knowledge."

Additionally, notes will be posted on our Google Classroom site. This will allow you to see what we did while you were out!

If you miss a quiz, it is your responsibility to schedule a time to make up the quiz before we take our unit test. A great time to make up quizzes is in the morning from 7:00-7:15 a.m.

If you miss a test, you will be expected to make up the test when you return.

I am looking forward to an amazing year with you in science class!!

Mrs. Stelson
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