

Welcome to 8th Grade Science Class!

Mrs. Devin Sexton

"Education is not the learning of facts, but the training of the mind to think."

--Albert Einstein

Class Description

This course is designed to help students understand important concepts of science. These concepts include the laws of motion, understanding the atom, the solar system (stars and galaxies), clues to Earth's past, biomes and ecosystems, and interactions of human body systems. In addition, the class is designed to help give students a curiosity and a vision for scientific inquiry.

Class Standards

Scientific method

Motion & Energy

Understanding the Universe

Exploring Ecology

Scientific Problem Solving

Interactions of Matter

Earth and Geologic Changes

Heredity and Human Body Systems

Class Focus

Gaining a proper knowledge of science

Organization skills

Complex thinking skills

Analysis of information

Creative thinking

Group work and cooperation skills

Class Goals

The class is designed to spur imaginations to accomplish great achievements today and for the rest of one's life. This is done through giving students a vision for learning and helping them reach their potential as they give one-hundred and ten percent towards goals that are pursued.

Student Expectations

With respect for others, students are expected to give one-hundred and ten percent to achieve success in science. Students are expected to come to class on time, have all materials needed for the class, and be ready to work and learn.

Needed Materials

- 1 subject spiral notebook
- Pencils
- Red or blue pen
- 1 ½ " 3-ring binder
- 1 package of binder dividers
- Colored pencils
- Highlighter
- 1 package loose leaf paper

Evaluations

Students are evaluated on the following: Participation, notebook checks, homework or classwork, labs, projects, quizzes, and tests. It is important that all students are engaged during class and complete all required assignments.

Grading Scale

A = 100-97	B- = 84-82	D+= 69-67
A- = 96-93	C+= 81-78	D = 66-63
B+= 92-89	C = 77-74	D- = 62-60
B = 88-85	C- = 73-70	F = 59-0

Make-Up Work

If absent, a student has the responsibility within the number of days equal to the time of the absence to meet with the teacher to develop a plan to make-up any missed work, quizzes, or exams.

Late Work

It is important that students complete all assignments in the appropriate time given. Any late work receives a docked grade. I give students one week to complete a late assignment for a grade. After this week of grace the assignment receives a grade of zero. Late or missing work is going to result in a conference between the teacher and student. If repeated, a call to the parent will be made. If continued, a referral to the administration will occur.

Meet Your Teacher:

Mrs. Devin Sexton, a first year teacher who not only has a love for science but also has a love of seeing ALL students learn and succeed.

Motto

Benjamin Franklin once said "Tell me and I forget. Teach me and I remember. Involve me and I learn". I believe that this is very important to remember while teaching in the classroom. I will not only be teaching my students; I will be involving them in the learning process while helping them achieve their goals.

Teacher Contact Information

Communication between parents and teachers is vital to the education of students. Parents, please feel free to contact me if you have any questions or concerns. My planning time is from 11:16 a.m. to 12:10 p.m. each day. You may set up an appointment with me by contacting the school at 417-256-2268. You may also contact me via E-mail at dsexton@hvpanthers.org.