

Earth/Space/Physics
Kristy Halteman
kristy.halteman@carlisle.kyschools.us
Room 114

About this class:

We will be discussing topics concerning Earth and space science. The content of this class is determined by the content standards set by the Kentucky Department of Education.

The Rules:

Follow proper classroom etiquette and mind your manners. If you do these 2 things, everyone will stay happy!

Throughout the course, we will be engaged in several laboratory activities. Horseplay and misbehavior will not be tolerated. Students will be dismissed from the lab and will receive a zero for the activity along with appropriate disciplinary action. The school policy for discipline will be strictly followed. The consequences for level 1 violations are outlined below.

Consequences:

First time- Warning

Second time- Office Referral

See your handbook for consequences of other level infractions.

Academic Dishonesty:

Plagiarism or copying will not be tolerated. The student will be given a zero on an assignment on the first incidence of academic dishonesty. No excuses! See the student handbook on procedures concerning academic dishonesty.

Text:

Dobson, Ken, Holman, John, Roberts, Michael. *Physical Science with Earth and Space Science*. Holt. 2008.

Parent Signature: _____ **Date:** _____

Student Signature: _____ **Date:** _____

WHAT YOU NEED!

- Folder, Paper, Pencils
- Calculator

Tentative schedule:

Rocks

Biogeochemical cycles

- Water cycle
- Nitrogen cycle
- Carbon cycle
- Global Warming

Plate Tectonics

- Plate Tectonics (general)
- Volcanic Activity
- Earthquakes

Meteorology

- Fronts, Clouds, Weather (general)

Astronomy

- The Planets and the Solar System
- Earth's Motion
- Stars
- Galaxies and the Universe

Physics – Text will be used.

- Chp 11: Motion
- Chp 12: Forces
- Chp 13: Work and Energy
- Chp 14: Heat and Temperature
- Chp 15: Waves
- Chp 16: Sound and Light
- Chp 17: Electricity
- Chp 18: Magnetism

Grading:

A=	90-100	C=	70-79	F=	59 or below
B=	80-89	D=	60-69		

9 weeks grades will be calculated using the following categories:

Daily Work	30%
Exams	70%

Semester Grades - Each 9 week average makes up 45% of your semester grade. Your final exam will make up the other 10%. To calculate semester grades use the following equation:

$$(1^{\text{st}} \text{ 9 weeks average} * .45) + (2^{\text{nd}} \text{ 9 weeks} * .45) + (\text{semester exam} * .10) = \text{semester grades}$$

Semester grades will be averaged to determine your final grade for the course.