



Southern Lehigh School District

Middle School Syllabus

Environmental and Earth Science

2014-2015

Course Description:

308 Environmental Science / Earth Science

The first semester will focus on earth and space sciences. Specifically, we will investigate geology, and astronomy. Both halves of the year lend themselves to many hands-on opportunities, debates, problem-solving situations, and general activities. Each unit will also have its own textbook.

The second semester of our class will be spent studying the natural environment and ecology of Pennsylvania. Watersheds, resources, environmental health, ecosystems, and man and the environment are a few of our units of study.

One of the main objectives of the 8th grade teacher is to help prepare our students for high school. Requirements and expectations will reflect this in our day-to-day procedures.

Course Content:

- Geology
- Astronomy
- Ecology
- Environmental Science

Required Textbooks and/or Other Reading/Research Materials

We will be utilizing Pearson's Interactive Science series.

Earth's Structure by Pearson Publishing Company. 2013

Earth's Surface by Pearson Publishing Company. 2013

Astronomy Space by Pearson Publishing Company. 2013

Ecology and the Environment by Pearson Publishing Company. 2013

Course Requirements:

Students are required to take all classroom assessments, complete homework, participate in labs, and contribute to classroom discussions.

Grade Components/Assessments:

Each marking period is worth 20% of a student's overall grade. The midterm and final exam are each worth 10% of a student's overall average:

Quarter 1	20%
Quarter 2	20%
Midterm	10%
Quarter 3	20%
Quarter 4	20%
Final	10%

Required Summer Reading/Assignments:

There is no summer reading