

## Wallenpaupack Area School District

### Wallenpaupack Area Middle School

**Course Title:** 6<sup>th</sup> Grade Science

**Length of Course:** 1 Semester

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#### District Policies:

***Academic Integrity:***

Academic integrity is essential to the success of an educational community. Students are responsible for learning and upholding professional standards of research, writing, assessment, and ethics in their areas of study. Written or other work which students submit must be the product of their own efforts and must be consistent with appropriate standards of professional ethics. Academic dishonesty, which includes cheating, plagiarism, multiple submissions and other forms of dishonest or unethical behavior, is prohibited.

***Assessment:***

The goal of grading is to report student progress and achievement to the parents to strengthen the home-school connection. The grade should accurately reflect the student's performance in mastering the PA Standards and the WASD curriculum.

***Attendance:***

Regular school attendance is vitally important to academic success. Not only does attendance reinforce and enrich the learning process; it also establishes patterns and attitudes that will carry forward into adult work habits. Regular, consistent attendance is a prerequisite to successful school life. Children should be absent only in cases of illness or emergency.

***Special Education:***

Our commitment to each student is to ensure a free appropriate public education which begins with the general education setting, with the use of Supplementary Aids and Services. Inclusive education describes the successful education of all students with the appropriate supports and services to participate in and benefit from the general classroom settings and other educational environments.

**Course Description:** The course includes units on scientific methods and the characteristics of living things as well as a survey of the six major kingdoms of organisms comparing similarities and differences between living things. Interactions between living things and their environment will be explored as part of a unit on ecology.

**Pennsylvania State Standards:** All WAMS courses are aligned to the PA State Standards and Common Core Standards, where applicable.

#### Course Objectives

***Student will demonstrate the ability to:***

1. Explain past and present space exploration and the discoveries they have yielded.
2. Identify and describe the major components that impact climate and weather.
3. Explain the process of rock formation and changes that occur within that process.

#### Student Responsibilities:

***Attendance expectations:*** Attendance is essential to reaching your full potential in understanding science concepts.

***Homework expectations:*** Assigned homework is expected to be completed to reinforce skills and concepts taught.

**Make up work:** The allotted time to make-up work is equal to the number of consecutive days of absence.

**Late work:** Please refer to classroom policy.

**Assessment:****Grading components:**

Homework: 10%

Quizzes and Projects: 45%

Tests: 45%

**Final Grade Calculation:**

First Marking Period: 50% of grade

Second Marking Period: 50% of grade

Final Exam Grade: Test grade for Second Marking Period

**Content Pacing Guide:** The following pacing guide is a general guideline and the instructional content/timeframe may vary.

Topic	Major Assignments	Estimated Timeframe (Classes)
Astronomy	Readings, quizzes, tests, projects	28-30 days
Stars, planets, solar system, moon, planetary movement, space exploration		
Rocks and Soils	Readings, quizzes, tests, projects	28-30 days
Rock cycle, erosion, fossils, soil changes		
garden preparation		
Weather and Climate	Readings, quizzes, tests, projects	28-30 days
Atmosphere, water cycle, meteorology, climate		