

Mr. Tanglis – tanglisk@peabody.k12.ma.us

Math and Science Courses

Description:

All courses in math and science are taken in the same classroom and are self-directed at the Peabody Learning Academy. Students work independently on their computers using Gradpoint to learn lessons. After completing the lessons student are then quizzed and tested using the same online application. Students must also take in-depth notes in *both* math and science classes, and these notes can be used during the quizzes and tests. Students should never hesitate to ask Mr. Tanglis for help when they are having trouble understanding a concept. The teachers in the Peabody Learning Academy are always available to help.

Course Objectives:

- To provide students with the necessary tools for mastery of mathematics; specifically in the areas of Algebra I & II, Geometry, and Pre-calculus.
- To provide students with the necessary tools for mastery of science: specifically in the areas of Biology, Chemistry, environmental and earth sciences.
- To provide a safe and supportive leaning environment while teaching students the benefits of discipline and hard work.

Course requirements:

Students are expected to arrive on time and remain on task throughout the class. Students are required to keep an organized (dated and labeled) notebook for each math and science course they take. Notebooks will be checked and graded biweekly. Workshops will be conducted almost every week in either Math or Science which will account for a large part of the classwork grade as well.

Grading Policy:

10% Participation/Attitude – You will receive a participation grade for each course
30% Classwork – Notebook checks, workshop assignments, Science DVD's/Readings
60% Gradpoint –

- 25% Quizzes
- 25% Tests
- 10% Review Tests (Midterms and Finals)

Conduct:

All Peabody Learning Academy and PVMHS rules apply
RESPECT for faculty and fellow students

