

**Middle School Technology and Engineering Education
Courses Only**

Middle
School
Program
of
Academic
Studies


A course selection guide for
Grade 7 and Grade 8

2017-2018

Pennbrook
Penndale
Pennfield

May 5, 2017 is the final deadline for students and/or parents to initiate requests for course changes.



AMERICA IN HISTORY 1 

(Full Year, 6 Periods Per Cycle)

Level 5.0 (High Academic)

1085

Level 6.0 (Honors)

1086H

Level 6.0 (High Potential)

1086P

The Social Studies curriculum reflects the PA standards in civics and government, economics and history. These standards are integrated into the study of America's history and culture. This course traces American history from the Colonial Era through the Civil War and includes the following units of study: Exploration & the Colonial Era, Revolution & the Early Republic, The Growth of a New Nation and The Union in Peril. Students will continue to develop their geography skills, study of primary and secondary source documents, as well as to investigate the ways culture and events in history have shaped the country and world in which we live. The research process, integral to Social Studies, is included in this curriculum.

Technology and Engineering Education

Courses in technology & engineering education reflect innovations, technological systems, resources and products related to technology. Technology & engineering education explores the social, cultural and environmental impacts of technology. Opportunity is provided in classroom and laboratory settings for students to develop knowledge, skills and attitudes regarding technology. This course integrates science, technology engineering and math (STEM) into a program that is designed to insure that citizens are prepared to live in and contribute to a competitive and complex technological society.

MINOR ELECTIVE OFFERING

TECHNOLOGY 7: Intro to Technology 

(1 Marking Period, 6 Periods Per Cycle)

8557

This is an introductory course which explores technology & engineering education. Students will investigate the key concepts of technology & engineering education through hands-on problem solving and critical thinking activities.

EXPLORING TECHNOLOGY 8 

(Full Year, 2 Periods Per Cycle)

8556

This is a project-based course exploring disciplines in technology & engineering. Students will investigate how humans design, create and use technology by developing their own solutions to technological problems. Projects are based on real world technological problems/solutions and how these solutions impact individuals, society and the environment.

World Language



Exploratory Language provides a basic introductory study of four languages (Latin, Spanish, French and German) to all students. Students are introduced to these languages and cultures so they may make an informed decision about what language to study as a major.

Goals of the course: Students will be able to introduce themselves, recognize words that are similar in their native language and the target language, use local currency to make purchases, identify traditions that are relevant to the countries that practice them, use expressions of courtesy as appropriate in various cultures/situations. Each language will also incorporate an individual cultural component germane to the target language.

A student may begin the study of a foreign language in either eighth or ninth grade by choosing one of four languages: Latin, Spanish, French or German. World language courses successfully completed in eighth grade are recorded on the high school transcript.

Major Elective Offering

Latin 1 

(Full Year, 6 Periods Per Cycle)

4115A

Spanish 1 

(Full Year, 6 Periods Per Cycle)

4215A

French 1 

(Full Year, 6 Periods Per Cycle)


4315A

German 1 

(Full Year, 6 Periods Per Cycle)

4415A

Minor Elective Offering

EXPLORATORY LANGUAGE 

(Full Year, 2 Periods Per Cycle)

8400

Exploratory Language courses are offered in seventh grade. The students are provided with initial learning opportunities in Latin, Spanish, French and German for one marking period each. Fundamental communication skills and culture are emphasized. The purpose of the program is to help students make a more informed decision in their choice of language for eighth grade. Students assigned to Remedial Math and/or Reading may not be scheduled for Exploratory Language.

Important: When students are selecting their World Language course, they are required to designate their first choice as well as an alternate choice.