

MISSION STATEMENT

Manor Middle School and Marticville Middle School are supported by a community of parents and teachers who are committed to the personal growth and academic achievement of each student. We are dedicated to providing adolescents with meaningful academic skills, and with guidance from childhood to adolescence in a cooperative, mutually respectful and safe environment. It is our desire for each student to experience success in school and to value life long learning. Manor Middle School and Marticville Middle School are places that encourages the capabilities and emphasizes the worth of all individuals.

**PENN MANOR SCHOOL MIDDLE SCHOOLS:
MANOR MIDDLE SCHOOL and MARTICVILLE MIDDLE SCHOOL**

For many young people middle school years are the most confusing, challenging, and difficult times in their lives. Physical, emotional, and psychological changes result in problems never before faced by the student or parents. Here the Penn Manor educational philosophy within our middle schools is to provide challenging and meaningful pedagogy which helps the youngster cope with the transition from childhood to young adult, and to prepare for the many experiences of the years ahead. This can only be accomplished by a close working relationship between home and school, and the hard work and dedication of our faculty and support personnel. As we embark upon this journey together, we will accomplish this task by completion of the goals listed below through the curricular offering described in the pages that follow.

GOALS OF MANOR/MARTICVILLE MIDDLE SCHOOLS

1. To provide students with the opportunity to obtain intellectual growth.
2. To provide students with programs that attempt to individualize instruction, due to the varied achievement levels of students.
3. To provide students with opportunities to develop an understanding of themselves.
4. To provide students with opportunities to develop empathy and understanding of people in this as well as “other” cultures.
5. To provide students with a curriculum that takes into account their needs and interests, and relates best to that which they experience in their daily lives.

GUIDANCE PROGRAM

Middle school counselors are professional educators with a mental health perspective who understand and respond to the challenges presented by today's diverse student population. Middle school counselors do not work in isolation; rather they are integral to the total educational program. They provide proactive leadership that engages all stakeholders in the delivery of programs and services to help students achieve success in school. Professional school counselors align with the school's mission to support the academic achievement of all students as they prepare for the ever-changing world of the 21st century. This mission is accomplished through the design, development, implementation and evaluation of a comprehensive, developmental and systematic school counseling program.

SEVENTH GRADE ENGLISH

The grade seven curriculum will focus on grammar and the writing process as students demonstrate fluency and clarity through the composition of a variety of written pieces. Students will practice writing through the following units of study: narrative, informative and persuasive writing; research; public speaking; and poetry. Students will also receive instruction in sentence structure , grammar and usage, punctuation, capitalization and vocabulary.

SEVENTH GRADE SCIENCE

Students in seventh grade receive an introductory life science course which investigates and analyzes important biological concepts. The various topics studied during the year are: the scientific method, life functions, cellular biology, viruses and bacteria, classification, ecology, and heredity.

The science classes are a combination of lecture, discussion, demonstrations, laboratory activities, student projects and library research. Science fair projects are an option available to students which may be facilitated by the teacher.

SEVENTH GRADE SOCIAL STUDIES

The seventh grade social studies curriculum is designed to help students understand basic concepts in geography and to apply these concepts in their evaluation of different cultures around the world. The course begins with an introduction to geography with a focus on the five themes. Each of the five themes (location, place, interaction, movement, and region) is investigated individually to provide students with a foundation. Students are taught about climate, landforms, transportation, the environment, and various other applicable topics. Ultimately, students are expected to understand the influence that each of these has on why and how people choose to live where

they do. The second half of the course provides students with an opportunity to investigate these principles as they apply to the “real world”. Students study a variety of countries from around the world with a focus on how the geography of each country affects its people and their way of life. In addition, students must evaluate the influence of geography on the interaction that occurs between the world’s nations.

SEVENTH GRADE MATH

Seventh grade mathematics includes a review of computational skills involving whole numbers, decimals, and fractions. Additionally, factors and multiples; equation solving, measurements and metrics; ratio, proportion and percent; geometry of plane and solid figures; graphs and statistics; and positive and negative numbers are studied. Enrichment, hands-on activities, and practice problems for Pennsylvania State Assessments are provided throughout the course.

SEVENTH GRADE PRE-ALGEBRA

Instruction is given in solving equations with one and two variables, graphing linear equations and inequalities, and applying the Pythagorean property. Emphasis at all levels is given to practical applications, problem solving, and use of models and manipulatives. Enrichment, hands-on activities, and practice problems for Pennsylvania State Assessments are provided throughout the course.

SEVENTH GRADE READING

Objectives of the reading program focus on:

- teaching students metacognition – the ability to monitor their understanding of fiction and non fiction text.
- teaching students critical reading skills so that they might be successful in content area reading.
- teaching students how to use reading strategies to interact with a variety of texts.
- increasing student vocabulary in both narrative and expository texts.
- independent reading which provides students with practice.

A goal which is considered to have equal importance to all the above is to help students establish a life long reading habit and to recognize that reading is an essential skill. Hopefully, a love for reading books of many genres is instilled during grade 7.

SEVENTH GRADE FAMILY AND CONSUMER SCIENCE

FCS I will help the students develop a general understanding of nutrition, healthy eating habits, eating disorders, food preparation and kitchen safety. Students will participate in a hands-on food preparation lab to enhance their learning experiences. Topics are practical and timely to give students the knowledge and awareness they need to make healthy decisions for their lives. The class is scheduled for approximately 80 minutes, one day a cycle, during one semester.

SEVENTH GRADE TECHNOLOGY EDUCATION

This is the student's first exposure to Technology Education. The main goal of this course is to provide students with an understanding of technology which is the driving force of our society. Students will understand the definition of technology and how it affects them now and into the future.

Students are introduced to the basic steps of the design process. The design process includes instruction using traditional drafting tools or a CAD program to complete a technical drawing. Students are later involved in two problem solving activities.

The Transportation Unit exploring the fundamentals of transportation systems. Students may build and race a sail boat, design and build the safest egg crash car, or build and fly their own model rocket.

In the Construction Unit students will use simulation software to design and engineer a structure. Each structure will be assessed for its structural strength and craftsmanship.

The course will meet for 15 cycles total or one semester. Each class meets once a cycle for a double period or approximately 88 minutes.

SEVENTH GRADE MUSIC

Music at the 7th grade level builds upon the curriculum of the elementary program. Students sing, play, listen, create, evaluate and relate music to history and culture. Skills of reading and notating music are utilized in the process of learning to play classroom instruments such as percussion, recorder and keyboards. Throughout the course students develop detailed vocabulary for discussing and describing musical concepts and expressing their individual responses. Some of the musicians' works and lives that are presented are Irving Berlin, Stephen Foster, George Gershwin, and Scott Joplin.

EIGHTH GRADE ENGLISH

Eighth grade English will challenge students to become better writers, readers, speakers, and thinkers. Our writing program encompasses informative, persuasive, narrative, and creative writing and strives to assist each student become a better writer using the PSSA writing rubric. Grammar and vocabulary instruction will be integrated throughout each unit. Students will also learn to appreciate and to interpret different forms of literature such as myths, short stories, and non-fiction.

EIGHTH GRADE PRE - ALGEBRA

Instruction is given in solving equations with one and two variables, graphing linear equations and inequalities, and applying the Pythagorean property. Emphasis at all levels is given to practical applications, problem solving, and use of models and manipulatives. Enrichment, hands-on activities, and practice problems for Pennsylvania State Assessments are provided throughout the course.

EIGHTH GRADE ALGEBRA I

The course includes: addition, subtraction, multiplication and division of real numbers, variables and expressions, solving equations, polynomials, algebraic fractions, applications of fractions, linear equations, systems, functions, factoring, solving and graphing quadratic functions. Enrichment, hands-on activities, and practice problems for Pennsylvania State Assessments are provided throughout the course.

EIGHTH GRADE SCIENCE

The eighth grade science course of study addresses topics related to chemistry and physics. Because the course stresses practical lab practice, laboratory safety and measurement are also covered. The program uses a series of Prentice Hall topic books, along with other titles and teacher generated materials.

Major topics of study include: Motion, Forces, Energy, Magnetism, Electricity, Chemical Reactions, Acids/Bases, Atomic Properties, and States of Matter.

Classes are composed of a combination of discussion, lecture, class activities, demonstrations, and laboratory work. Students are evaluated on their understanding of concepts through tests, labs, homework, class work, and projects. Science fair projects are an option available to students which may be facilitated by the teacher.

EIGHTH GRADE READING

Our program has been established as a multi-faceted reading program. It is intended to encourage independent reading, improved comprehension, and the application of strategies. The curriculum includes two literature units, short stories that highlight specific reading strategies, vocabulary instruction, non-fiction text structures, and PSSA preparation. It is the intent to promote lifetime readers. This is a semester class and meets each day.

EIGHTH GRADE SOCIAL STUDIES

This course is designed to help understand the civilizations, cultures and people who influenced the founding of our nation. The course of study concentrates on concepts and ideas of people and their cultures by using an historical, political and geographic approach. The curriculum gives students a survey of the Ancient Greeks and Romans and follows the development of ideas through the Middle Ages and Renaissance. The focus of the course then changes to the Reformation in Europe and how this period led to the colonization of America. The course ends with the study of colonization and the American Revolution. A multi-textbook approach is used with other supplementary materials and methods for enrichment, remediation and skill development.

EIGHTH GRADE FOREIGN LANGUAGE

The foreign language department offers introductory language courses to eighth grade students who meet proficient reading requirements. These are semester courses that run for two marking periods, and serve as an introduction to the high school program. Students may select either French, German, or Spanish and then continue to a level one course in grade nine. In each language course, basic vocabulary and grammar are introduced. All students will have the opportunity to speak in the language and learn proper pronunciation as well. Students will also learn about the different ways of life in the countries where that language is spoken.

EIGHTH GRADE FAMILY AND CONSUMER SCIENCE

FCS II

FCS II, will provide opportunities for the students to develop hand and machine sewing skills, knowledge of clothing care, and an awareness of consumer and citizenship responsibility. Each student will learn basic sewing skills that will be useful in completing simple clothing repairs and creating a project. In a hands-on sewing lab, each student will complete at least one creative project, incorporating the skills learned during the course. Utilizing computer technology, students will have the opportunity to explore practical, consumer related issues. Students will become aware of how sewing can be a useful

community service to others. The class is scheduled for approximately 80 minutes, one day a cycle, during one semester.

FCS III (Manor Middle School only)

FCS III will provide opportunities for the students to develop character traits, healthy relationships, alcohol and tobacco use awareness, conflict management skills, money management skills and career exploration. Additional timely issues and topics will be included as they become pertinent in the lives of the students. Students will complete one Service Learning project each marking period in which they will be expected to demonstrate character traits discussed in class. Students will explore a career/job of their choice and complete a Career Exploration project. Students will be challenged to start taking ownership of their future endeavors and choices. The class is scheduled for approximately 40 minutes, one day a cycle, throughout the full school year.

EIGHTH GRADE MUSIC

8th grade music is the study of world music cultures, historical eras, and styles of music. During these units of study students sing, play, compose, improvise, dance, and read and notate music. Students are encouraged to demonstrate understanding of musical concepts and vocabulary during evaluations and reactions to musical examples. As a culmination of music learning experience, students perform first-position notes, melodies, mini-chords and bass lines on classical acoustic guitars.

EIGHTH GRADE TECHNOLOGY EDUCATION

Eighth grade Technology Education builds on knowledge acquired in seventh grade. Students will expand their knowledge of technology through three units of study: Communications, Manufacturing, and System Control Technology.

The Communication Unit will cover content and activities centered on graphic and visual technologies. Activities may include creating computer generated images, screen printing, and designing and producing a graphic project.

In the Manufacturing Unit, students will examine the manufacturing process and creation of their own fictitious company. Students will create a company packet, company logo, scaled drawing of the project, calculate material costs and flow charts. Each student participates in the manufacturing of the project. Each student receives one of the projects produced.

System Control Technology Unit provides an opportunity for students to explore and experiment with Lego systems. Students will read a real life design brief and program seven scenarios. These scenarios range from garage door opener, motorized gates, to merry-go-rounds.

The course will meet for 15 cycles total or one semester. Each class meets once a cycle for a double period or approximately 88 minutes.

SEVENTH AND EIGHTH GRADE COMPUTER EDUCATION

The overall goal of our computer education program is to enhance the student's ability to correctly use the computer resources available to them. Basic computer use and software applications, such as Word, Excel, Power Point and internet research skills are taught. Students use these skills in all classes and, when possible, the computer teacher and classroom teacher collaborate on a project the student will use in both classes. Activities include: flyers, reports, income statements with graphs, and presentations that include research. Basic web page design through a program called DreamWeaver is also included as time permits.

SEVENTH AND EIGHTH GRADE ART

This course of art is a basic course that introduces the elements and principles of design within art and everyday life. Students will learn the elements (line, color, texture, etc.), and include them within their own studio projects. Projects not only center around the design elements, but also incorporate art history and culture. In turn, students get the chance to view, learn about, talk about, and create art that encompasses many realms.

Projects are also very diverse. Students will get to work with a variety of medias/art tools to create both 2-D and 3-D pieces of artwork that challenge them to be creative and originate an individual, effective composition.

An important element of this course is the maintenance of an art journal by every student. The art journal will include homework assignments, handouts, worksheets, self-assessments, class notes, preliminary sketching (as a prerequisite for larger projects), and any extra credit work. Students should remember that they are here to learn and work hard on ideas and projects. They do not have to be excellent artists to succeed. Effort is most important, and by learning and practicing the basics, their ability will improve.

SEVENTH and EIGHTH GRADE PHYSICAL EDUCATION

The primary goal of the middle school physical education program is to offer a wide variety of activities to meet the needs of all the students to ensure appropriate degrees of success during physical activity. The primary activities in the middle school program are the learning of basic fundamentals of individual, partner, and team activities and have exposure to lifetime and leisure activities. Through this process students also learn sportsmanship and socialization skills within the teamwork framework and a basic understanding

of the importance of physical fitness. We attempt to enhance classroom learning through our in-school intramural program and encourage our students to devote at least 30-60 minutes a day to some form of physical activity to promote an active lifestyle. This includes, but not limited to; walking a dog, chores around the house, climbing the stairs rather than taking the elevator, riding bike, running, roller blade, skate boarding, doing calisthenics during commercials etc. Physical education classes meet twice a cycle, for a semester, at both grade levels.

SEVENTH and EIGHTH GRADE HEALTH PROGRAM

The seventh and eighth grade health curriculum attempts to address the issues and problems of adolescent life and the transition into healthy mature adulthood. It consists of three major areas: (1) total physical, social and mental wellness, (2) addictive substances, and (3) human growth and development. Within these areas, subject matter is dealt with in a factual manner along with the development of skills in valuing, coping, decision-making, and coping techniques in dealing with stress, peer pressure and family problems. Health classes meet twice a cycle, for a semester, at both grade levels.

SEVENTH and EIGHTH GRADE LIBRARY SKILLS

The goal of the library media program is to ensure that students are effective users of ideas and information. Students learn and master information and research skills as the need arises in content area classes. Sections or individual students visit the library as these skills are integrated into academic and cultural arts courses. Students learn research process basics (selection, location and evaluation of information) using both print and electronic resources. Students are also encouraged to find information related to individual interests and to use fiction and nonfiction books for recreational reading.

SEVENTH AND EIGHTH GRADE BAND

7th and 8th grade band is a group of students who study woodwind, brass, percussion, and keyboard instruments. The ensemble rehearses two times per week with sectionals scheduled on a rotating basis. Sectionals are for developing advanced technique and solving the challenges of repertoire. Two concerts per year are performed. Students are expected to participate in the combined concert at the high school as well as the home school concert. Participation in select ensembles is open to interested and qualified players. These ensembles may include County Band, Jazz Ensemble, Orchestral Winds, and chamber groups. Continued private lessons are strongly encouraged. Inform the director if you currently study or need a recommendation for a teacher.

SEVENTH and EIGHTH GRADE CHORUS

Membership is open to all students at the middle school level. Students should possess the desire to learn proper fundamentals of singing, new repertoire and be interested in developing relationships with other singers. Information about rehearsals and sectionals can be obtained from the choral directors in each school. Participation in two performances each year is expected. One of the concerts will be Manor and Marticville students performing together at PMHS, the other concert will be held at the students' home school. Each student will have at least one opportunity to perform outside of regularly scheduled concerts for the purpose of community service or adjudication.

SEVENTH and EIGHTH GRADE STRING ORCHESTRA

Orchestra is comprised of students who have studied string playing in the past and wish to participate in a continued program of ensemble playing. Wind and percussion instrumentalists will perform with the string orchestra for several selections each year. Participation in two performances each year is expected. One of the concerts will be Manor and Marticville students performing together at PMHS, the other concert will be held at the students' home school. Rehearsals are twice per week and all students are expected to attend one sectional per cycle. Sectionals for developing advanced technique and solving the challenges of repertoire are scheduled on a rotating basis. Opportunities exist for advanced students to participate in County Orchestra and select ensembles. Cellos and basses are available for students to use at school for a nominal fee. Beginning students should see the director to determine proficiency and readiness for ensemble playing. Continued private lessons are strongly encouraged. Inform the director if you currently study or need a recommendation for a teacher.

