



**OREFIELD MIDDLE
SCHOOL
COURSE SELECTION
25/26**

PARKLAND MIDDLE SCHOOLS

OREFIELD MIDDLE SCHOOL

2675 PA Route 309, Orefield, PA 18069
PHONE (610) 351-5750 FAX (610) 351-5799



OMS ADMINISTRATIVE STAFF

Dr. Monica Ouly-Uhl Principal
Mrs. Tamara Bennick Assistant Principal
Mr. Thomas J. Stoudt Assistant Principal

OMS GUIDANCE COUNSELORS

Mrs. Elaine Letoski 8th Grade Counselor
Mr. Sean Stackhouse 7th Grade Counselor
Mrs. Lynda Strohl 6th Grade Counselor
Mrs. Shannon Boccardi School Psychologist

SPRINGHOUSE MIDDLE SCHOOL

1200 Springhouse Rd, Allentown, PA 18104
PHONE (610) 351-5700 FAX (610) 351-5748

SMS ADMINISTRATIVE STAFF

Dr. Jude Sandt Principal
Mrs. Amanda Abdelaal Assistant Principal
D. Sarah Brandt Assistant Principal

SMS GUIDANCE COUNSELORS

Mrs. Megan Bauer 8th Grade Counselor
Mrs. Michael Gross 7th Grade Counselor
Mrs. Megan Jenkins 6th Grade Counselor
Mr. Brian Barone School Psychologist



PHS ADMINISTRATIVE STAFF

Nathan Davidson ~ Principal	Dr. Maggie Drake ~ Assistant Principal
Crystal George ~ Assistant Principal	Terri Plattner ~ Assistant Principal
Dr. Terrance M. Meehan ~ Assistant Principal	Peter Sherman ~ Assistant Principal
John Monahan ~ Instructional Supervisor	Andy Stephens ~ Director of Athletics

Dr. Renee Mosser ~ Director of Visual & Performing Arts
Dr. Anthony M. Naradko ~ Director of District Safety and Security

HIGH SCHOOL GUIDANCE COUNSELORS

(Based on student's last name: 9th grade)

Mr. Jeremy Gordon ~ Grh - Kar	Mr. Ryan Hulmes ~ Div - Gre
Mrs. Danene Krenicky ~ Nu - Raj	Mrs. Meredith McGarr ~ Rak-Sch
Mr. Lee Rizzotto ~ Sci - Tor	Mr. Eric Roberts ~ Br - Diu
Mrs. Jennifer Tabarani ~ Mard - Nt	Mrs. Christine Thomas ~ Tos - Z
Mr. Michael Turrell ~ A -Bo	Ms. Bryna Witkowski ~ Kas - Marc

Mrs. Allison McPeck ~ College & Career Counselor

DISTRICT ADMINISTRATIVE STAFF (610) 351-5500

Dr. Mark J. Madson, Superintendent; **Mr. Timothy Chorones**, Assistant Superintendent;

Dr. Michelle Minotti, Assistant Superintendent

SECONDARY CURRICULUM SERVICES (610) 351-5540

Dr. Jason Henry, Director of Teaching and Learning-Secondary

Ms. Kelly Rosario, Director of Teaching and Learning-Elementary

Mr. James Moniz II, Director of Online Learning, Alternative Education and Assessment

Dr. Adrienne Kashner, Assistant Director of Elementary Teaching and Learning and Federal Programs

PARKLAND MIDDLE SCHOOL'S PROGRAM OF STUDIES

COUNSELING SERVICES

School counselors are an excellent resource when concerns or questions arise regarding course selection and post-secondary planning. Conferences can be requested if students are not achieving at levels commensurate with a student's ability and academic progress is not being made. In addition, counselors are available to work with students who exhibit at-risk behaviors or face adjustment and transition problems. Appointments can be scheduled by contacting the respective counseling offices of each school.

Parkland High School (610) 351-5610

Orefield Middle School (610) 351-5750

Springhouse Middle School (610) 351-5700

GRADING SYSTEM

Report cards are issued four times per year. Grade point averages are determined by adding the appropriate quality points for each letter grade and dividing by the number of major subjects. For the purpose of determining averages, the following point values are to be assigned to letter grades.

A+ / A / A-	A+ (97-100)	A (93-96)	A- (90-92)
B+ / B / B-	B+ (87-89)	B (83-86)	B- (80-82)
C+ / C / C-	C+ (77-79)	C (73-76)	C- (70-72)
D+ / D / D-	D+ (67-69)	D (63-66)	D- (60-62)
F	F (60 or Below)		

O = Outstanding	S = Satisfactory	U = Unsatisfactory
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The final report card includes final grade averages for all courses. Adding the appropriate quality points for each letter grade and dividing by the number of marking periods determines the **final average**.

REPORT CARDS

Report cards are issued four times per year online through Home Access Center.

INCOMPLETES

Students receiving incomplete grades need to resolve the incomplete by the end of the following marking period or the work will automatically be given zero credit. All incompletes that result in the sixth marking period must be resolved by August 1 of that year or the incomplete work will automatically be given zero credit and the final grade will be calculated.

ENGLISH

2025 – 2026 Projected ENGLISH/LANGUAGE ARTS

6th Grade	7th Grade	8th Grade
Language Arts & Reading	Language Arts GHP	Language Arts GHP
	Language Arts	Language Arts
		Language Arts Seminar
		Language Arts Extensions

Language Arts & Reading 6

Double Period Daily, Year-Round

Grade 6

The sixth-grade language arts curriculum aligns with the PA Common Core standards. It focuses on the importance of being able to read different genres of text, think analytically, and write with clarity. Students read both literary and non-fiction texts, in print and/or digital formats, with the goal of being able to identify key ideas, recognize and appreciate the author's craft, explore connections with other texts, clarify the meaning of unknown vocabulary, and discern the author's point of view or purpose. Students hone their analytical reading and writing skills by crafting text-dependent written analyses. In addition, students may write informational, narrative and argumentative pieces, using the steps of the writing process. To build their ability to express themselves with clarity and style, the conventions of grammar and usage are reinforced with a systematic grammar program. At this grade level, emphasis is placed on transitions, pronouns, verb tense and avoiding fragments and run-on sentences.

Language Arts

1 Class Period Daily-Year-Round

Grade 7

The seventh-grade curriculum is centered around an extensive study of grammar, grammatical constructions, and their carry-over into units of literature and composition. In order to develop an appreciation and an understanding of the various types of literature, the course continues to build upon the elements of a short story, the novel and the similarities between the two. The art of composition, especially the development of the paragraph and the Text Dependent Analysis (TDA) essay is a major area of focus. The study of vocabulary, with a focus on roots and prefixes, is presented through online resources.

Language Arts 7 GHP

1 Class Period Daily, Year-Round

Grade 7

The seventh-grade Language Arts GHP program is designed to be more challenging than the regular program. The 7th-grade GHP program uses the regular program as a foundation; however, the GHP program is different in some of the content, resources, processes, and products of the course. Increases in the rate and mastery of learning, as well as additional amounts of work, will be expected. Students will also be expected to assume more responsibility for independent learning and decision making. Some examples of differentiation include an increased amount of writing, reading novels and short stories that require higher level analysis, outside readings with a group or individual reports to the class. Emphasis on oral expression and metacognition, independent learning of vocabulary concepts, and submission of a long-term project.

Language Arts 8

1 Class Period Daily, Year-Round

Grade 8

The eighth grade Language Arts program provides students with opportunities and resources to develop the skills of listening, speaking, reading and writing to enable students to participate as informed, literate members of society. Instruction provides the students with the necessary skills to analyze various types of genres and develop an appreciation for the writer's techniques which apply within sound pieces of literature. Strategies involve patterns and procedures for students to meet success utilizing a process to produce varied types of writing, with a focus on text-dependent analysis. Instruction advocates techniques for analyzing literature, and multiple opportunities for practice are encouraged.

Language Arts 8 GHP**1 Class Period Daily, Year-Round****Grade 8**

The GHP eighth grade Language Arts program provides opportunities for students to interpret and to analyze literature including short stories, poetry, novels, and drama. This course encourages students to think independently, solve problems, master oral and written communication skills, and utilize correct grammar and punctuation on all written products. Students will utilize the writing process to produce multi-paragraph products and master the skills required for text-dependent analysis. A firm understanding of the 7th-grade communication skills is necessary before considering the selection of this course. Demonstrating proficiency of concepts at a self-motivated and accelerated pace provides the framework for a classroom activity. Mastery and cumulative learning within a variety of activities ranging from concrete/specific to random/abstract offer a challenge for students within this course.

Language Arts Seminar 8**1 Class Period Daily, Year-Round****Grade 8**

Prerequisite: Recommendation from administration, counseling staff, and seventh-grade Language Arts teacher. This course is designed for eighth-grade students to improve their reading and writing skills in an intensive small group setting. It focuses on reading apprenticeship via individual student comprehension. Students will learn to support their understanding of a range of literature by developing reading strategies to construct oral and written meaning. They will read developmentally appropriate texts of all types and write sentences that focus on text-dependent analysis which will be developed into text-dependent, multi-paragraph responses. This course meets for two class periods and is taken in place of a World Language.

Language Arts Extension 8**1 Class Period Daily, Year-Round****Grade 8**

The eighth grade Language Extension course is designed to improve students' appreciation for, and proficiency in reading, writing, listening, speaking, and thinking. These important components will be developed through the students' classroom participation using a variety of literature, vocabulary, and classroom discussions. This course will complement the eighth-grade curriculum by providing the students with reading strategies to utilize in other subject areas. Finally, students will develop higher-level thinking skills in reading, writing, listening, and speaking while developing a greater appreciation of themselves as active learners. This course is taken in place of a World Language.

SOCIAL STUDIES***2025 – 2026 Projected Social Studies Paths and Choices***

6 th Grade	7 th Grade	8 th Grade
Social Studies	Social Studies GHP	Social Studies GHP
	Social Studies	Social Studies

Social Studies 6**1 Class Period Every Other Day, Year-Round****Grade 6**

Ancient cultures are the topic stressed in the sixth-grade curriculum. Emphasis is placed on identifying how early people interacted with the environment and how social and economic life of ancient cultures in Africa, Asia, and the Americas developed. Students define culture contact and identify the exchange of goods, knowledge, and technology while learning about the effects the trade routes had on early civilizations. In addition, students learn about our economic system of free enterprise. Throughout the course of study, map and globe skills are utilized.

Social Studies 7**1 Class Period Daily, Year-Round****Grade 7**

This course connects with the social studies course taught in sixth grade. Students will continue their study of ancient civilizations. The study will be expanded to provide a greater awareness of cultures throughout the world and how these civilizations have become the foundation of many of the modern cultures. There will be an emphasis on the development of Europe up to the age of exploration. This social studies course will integrate the study of world history and geography, where appropriate the integration of economics and government.

Social Studies 7 GHP**1 Class Period Daily, Year-Round****Grade 7**

This course connects with the social studies course taught in sixth grade as students continue their study of ancient civilizations. Each student will be required to do a History Day research project and/or present an oral report. The study of world history and geography will be integrated and include, where appropriate, the integration of economics and government.

Social Studies 8**1 Class Period Daily, Year-Round****Grade 8**

The purpose of the Civics course is to present the students with a better understanding of the United States Government and citizens' rights, as well as the possible causes and effects of major social problems in the U.S. These social problems consist of crime and the courts, the juvenile justice system and economics.

Social Studies 8 GHP**1 Class Period Daily, Year-Round****Grade 8**

The major units of the regular Civics course are studied. Each student will be required to do a History Day research project and/or present an oral report, as well as prepare and participate in a mock trial. Students may also be required to select and research a controversial topic and participate in a classroom debate. Student research will include the use of secondary, and when available, primary sources. Testing will emphasize higher level thinking skills and include more essay questions.

MATHEMATICS***2025– 2026 Projected Mathematics Paths and Choices***

6th Grade	7th Grade	8th Grade
6th Grade Mathematics	7th Grade Math Seminar	8th Grade Math Seminar
	Pre-Algebra	Principles of Algebra
	Algebra 1	Algebra 1
	Algebra 2	Algebra 2
		Geometry Honor
		College Algebra

6th Grade Mathematics**1 Class Period Daily, Year-Round****Grade 6**

The sixth-grade curriculum is geared toward computation and estimation in all operations with whole numbers, fractions, and decimals using the correct order of operations. Emphasis is placed on ordering, adding, and subtracting integers, solving algebraic equations, and reading and writing numbers with exponents. The use of formulas to find perimeter, area, volume, and circumference is stressed. Writing ratios, solving proportions, and relating percent, decimals and fractions are incorporated into the curriculum.

Math Extension 6**1 Class Period Every Other Day, Year-Round****Grade 6**

Sixth grade Math Extension takes place during an alternating schedule with Social Studies 6. Classroom teachers provide enrichment and intervention activities on the concepts taught in 6th Grade Mathematics. These activities are differentiated based on student need and will emphasize ordering, adding, and subtracting integers, solving algebraic equations, and reading and writing numbers with exponents. The use of formulas to find perimeter, area, volume, and circumference is stressed. Writing ratios, solving proportions, and relating percent, decimals and fractions are incorporated into the curriculum.

Math Seminar 7**1 Class Period Daily, Year-Round****Grade 7**

This course introduces students to fundamental math concepts needed for success in Principles of Algebra. Through ongoing data collection, students will receive individualized instruction designed to challenge them within their current skill sets and to provide remediation and/or enrichment when appropriate. The topics include the number system, ratios, proportions, expressions, equations, basic geometry, and statistics/probability. The focus is on learning the computational procedures and then applying the skills to problem-solving in applications. Throughout this course, students will learn problem-solving skills and analytical thinking.

Pre-Algebra**1 Class Period Daily, Year-Round****Grade 7**

The emphasis of this Pre-Algebra course will be the exploration of algebraic concepts and processes so that students can master concepts of variable, expression, and equation. Other topics covered in this course include positive and negative rational numbers, exponents, graphing coordinates and linear equations, data analysis probability, geometry, ratios, proportions, and percent. This course creates a bridge between the concrete curriculum of mathematics and the more formal curriculum of algebra. Mastery of many of these skills will be necessary for success in Algebra I.

Math Seminar 8**1 Class Period Daily, Year-Round****Grade 8**

This course introduces students to the fundamental concepts needed for success in Principles of Algebra. Through ongoing data collection, students will receive individualized instruction designed to challenge them within their current skills set and to provide remediation and/or enrichment when appropriate. The topics include number system, expressions, equations, functions, basic geometry, and statistics/probability. The focus is on learning the computational procedures and then applying the skills to problem-solving in applications. Throughout this course, students will learn problem-solving skills and analytical thinking.

Principles of Algebra**1 Class Period Daily, Year-Round****Grade 8**

This course will prepare students with the skills needed for success in Algebra 1 and beyond. For this course, students should possess a strong foundation of Pre-Algebra concepts such as operations with real numbers, order of operations, and solving linear equations. Students will develop an understanding of various math skills such as solving linear and absolute value equations and inequalities, radicals, exponents rules, graphing, absolute value equations and inequalities, systems of equations and inequalities, analyzing graphs and statistics. The topics covered include theory as well as practical and real-world applications.

Algebra I**1 Class Period Daily, Year-Round****Grade 7 & 8**

In this course, students will study operations with expressions, equations, inequalities, absolute value, percent, proportion, graphing, linear functions, systems of equations and inequalities, exponents, radicals, polynomials, and factoring. Various strategies will be used to deliver instruction and provide opportunities for enrichment and remediation. This course will concentrate on preparation for both the PSSA and Algebra 1 Keystone exams.

Algebra II**1 Class Period Daily, Year-Round****Grade 8**

Algebra II continues developing the algebra of real numbers and expands to complex number arithmetic. Students review Algebra I concepts, but in more depth and detail. A major focus of this course is quadratic equations and functions. Another topic covered is rational expressions. Emphasis is placed on alternative strategies for problem-solving.

Geometry**1 Class Period Daily, Year-Round****Grade 8**

Geometry enables a student to study relationships between geometric figures using deductive reasoning. The course develops a logical mathematical system using definitions, assumptions, properties, and theorems. Included are topics such as congruent and similar triangles, parallel lines, ratio and proportion, areas, circles, coordinate geometry, transformational geometry, solid geometry, an introduction to trigonometry.

College Algebra Honors**1 Class Period Daily-Year-Round****Grade 8**

College Algebra continues developing the algebra of real numbers and complex numbers. Students review Algebra I and II concepts, but in more depth and detail. Emphasis is placed on alternative strategies for problem-solving.

SCIENCE***2025– 2026 Projected Science Paths and Choices***

6th Grade	7th Grade	8th Grade
6th Grade Science	7th Grade Science	8th Grade Science
	7th Grade Science GHP	8th Grade Science GHP

Science 6**1 Class Period Daily, Year-Round****Grade 6**

Major topics for exploration in the sixth-grade curriculum include: the earth's water, natural resources, atmosphere, weather and climate, rocks and the rock cycle, weathering and erosion, and the sun moon earth system and solar system. Throughout the course, the emphasis is placed on the scientific method, attention to safety, using the tools of science and measurements. The hands-on, process approach to science is stressed to enhance science content.

Science 7**1 Class Period Daily, Year-Round****Grade 7**

The seventh grade Science Program blends content and process while aligning with the Pennsylvania Academic Standards, Technology, Environment, and Ecology. Core components include biological and environmental sciences along with scientific inquiry and technology. Emphasis is on students doing the work of scientists by using laboratory experiences and by discussing the current impacts of science and society. Activities may be differentiated to accommodate the various needs of students.

Science 7 GHP**1 Class Period Daily, Year-Round****Grade 7**

The seventh grade Gifted/High Potential (GHP) Program includes all the major components of the seventh-grade Science curriculum. Laboratory experiences are expanded to include more experimental design, develop accurate conclusions, and apply research techniques. Varied assessment, which emphasizes topic application and problem-solving techniques, may be utilized to assess each student's mastery of the concepts studied. A science fair project that includes independent research and a display board or oral presentation will be required.

Science 8**1 Class Period Daily, Year-Round****Grade 8**

The eighth grade Science Program blends content and process while aligning with the Pennsylvania Academic Standards for Science, Technology, Environment, and Ecology. Core components include chemistry, physics, and environmental sciences. Emphasis is on students doing the work of scientists by using laboratory experiences and by discussing the current impacts of science on society. Activities may be differentiated to accommodate the various needs of students.

Science 8 GHP**1 Class Period Daily-Year-Round****Grade 8**

The eighth grade Gifted/High Potential (GHP) Program includes all the major components of the eighth grade science curriculum. Laboratory experiences are expanded to include more experimental design, development of accurate conclusions, and application of research techniques. Varied assessments, which emphasize content application and problem-solving techniques, may be utilized to ensure each student's mastery of the concepts studied. A science fair project that includes independent research and a display board/oral presentation will be required.

2025– 2026 Projected World Languages Paths and Choices

8th Grade
French I
German I
Spanish I

French I / German I / Spanish I (Students select one language which meets daily for an entire year)

The emphasis in this course is directed toward the four basic language skills: listening, speaking, reading, and writing. The target language is spoken in the classroom to develop comprehension and conversation. These two skills are reinforced using audio, video, and technology. Reading and writing skills are developed through written exercises and cultural readings. Basic grammar, vocabulary, and conversation are taught in the course. Supplementary materials are used to strengthen communicative competence and cultural awareness. A variety of assessments are used to evaluate student performance.

EXPLORATORIES

Health and Fitness

Physical Education/Health and Safety 6

Grade 6

The sixth-grade program deals with major topics of human growth and development, endocrine and nervous system, and the wellness/health triangle. Students analyze the connections and relationships of physical health, mental health, and social health to overall wellness. HIV/AIDS and other life-threatening and communicable diseases are studied, along with drug and alcohol prevention. Students take part in fitness testing and in a variety of athletic and physical activities to increase coordination, strength, and flexibility.

Physical Education/Health and Safety 7

Grade 7

The course encompasses the study of the skeletal, muscular, circulatory, and respiratory systems of the body. In addition to learning the basics of anatomy and physiology, students explore the care and prevention of common problems and diseases related to each system. Drug and alcohol prevention topics are addressed. Students take part in fitness testing and in a variety of athletic and physical activities to increase coordination, strength, and flexibility.

Physical Education/Health and Safety 8

Grade 8

The eighth-grade program includes units on the digestive, endocrine, and reproductive systems. Contemporary health issues such as substance use and abuse and eating disorders are discussed in the context of each body system. Students take part in fitness testing and in a variety of athletic and physical activities to increase coordination, strength, and flexibility.

Information Technology

Information Technology 6

Grade 6

Information Technology is a full year course, which meets three class periods per 6-day cycle; receiving trimester grades. Today's students need to learn to live and work in a world where information is growing at a phenomenal rate. The Information Technology course involves students in activities that develop effective communication and the dynamic exploration of information. This course fosters problem-solving, self-confidence, and teamwork to create self-directed learners who can understand and assess the impact of information technology. Students use, manage, and work with a variety of technologies and media that will empower them to become productive, technologically literate members of society. Keyboarding instruction,

computer applications, simulations, content-related and coding activities are utilized to implement this curriculum.

Information Technology 7

Grade 7

Information Technology is a full year course, which meets three class periods per 6-day cycle; receiving trimester grades. Essential topics learned in this class include advanced concepts in Microsoft Word, basic Excel commands, desktop publishing, Microsoft PowerPoint, and Internet research and safety. Classroom projects foster critical thinking, reading, organization, teamwork, presentation, and other typical workplace skills. Seventh-grade projects are more challenging than sixth-grade projects, often requiring students to utilize a variety of software. In addition to the topics listed above students participate in digital literacy and coding activities.

Information Technology 8

Grade 8

Information Technology is a full year course, which meets three class periods per 6-day cycle; receiving trimester grades. Eighth-grade projects require students to analyze problems, devise appropriate action plans, judge best solutions, and develop projects that reflect their creativity, individuality, use of appropriate software and quality work. Essential topics learned in this class include advanced concepts in Microsoft Word and Excel, desktop publishing, Microsoft PowerPoint, and Internet research and safety. During the year, students will be challenged to use their knowledge of these skills while completing a marketing simulation. In addition to the topics listed above, the students will participate in coding activities.

The Visual Arts

Art 6

Grade 6

Students will be given a basic art curriculum foundation to gain exposure to the visual arts. In sixth-grade art students explore a variety of media as they build their artistic skills, develop fine motor skills, and unlock their creativity. Sixth-grade students will investigate the art elements and principles through the art production process. The course lays the groundwork for more in-depth work and development in the years to come.

Art 7

Grade 7

The seventh-grade art curriculum focuses on further developing art skills, techniques, vocabulary, and creativity. Students will advance their knowledge of the art elements and principles as they engage in art production activities that hone fine motor skills. In seventh-grade art students generate ideas, plan, and problem solve as part of the design process. The course provides opportunities for creative expression and art analysis.

Art 8

Grade 8

Students will continue their exploratory experience in the visual arts curriculum as they synthesize prior art knowledge with a more advanced understanding of the art elements and principles. Students will experience additional art media as they give voice to their creativity through their artistic compositions. Art history, art appreciation, and critical thinking are integrated into the course. Eighth-grade students gain knowledge of art career pathways.

General Music

General Music 6

Grade 6

The sixth-grade General Music class is an extension of the curriculum taught in elementary school music classes. Students will explore music notation, terminology, and performance using classroom instruments. A unit on the instrument families of the orchestra is included in the course and culminates in a project where students design their own instrument. General Music meets daily for one marking period.

General Music 7**Grade 7**

The seventh-grade General Music class is designed to provide students with an overview of popular music in America. Students will continue to explore music notation, composition, and performance using classroom instruments and technology. General Music meets daily for one marking period.

General Music 8**Grade 8**

The eighth-grade General Music class is designed to provide students with an understanding and appreciation of the social and historical context of music making. This course will encompass the study of musical eras and composers. Students will continue to explore music notation, composition, and performance using classroom instruments and technology. General Music meets daily for one marking period.

Family and Consumer Sciences**Family and Consumer Science 6****Grade 6**

The sixth-grade course introduces kitchen fundamentals and safety through guided instruction and practical hands-on experience through laboratory experiences. The consumer resources unit introduces basic sewing equipment, safety, and a project. Childcare and development examine the responsibilities of a caregiver and the importance of play.

Family and Consumer Science 7**Grade 7**

The focus of each of the three areas of FCS is to teach technical and social skills using practical hands-on classroom organization. The food technology and nutrition unit to address managing food supply resources, choosing to explore two main topics, USDA Dietary Guidelines, and Breakfast, with classroom and laboratory experiences. The consumer resources unit discusses textiles and fabrics and provides an opportunity to construct a fabric project. Family science explores the interrelationships of the family life cycle.

Family and Consumer Science 8**Grade 8**

The mission of each of the three areas of FCS is to strengthen individuals for lifelong participation in home, community, and society by teaching technical and social skills in a practical application classroom. The food technology and nutrition unit promotes nutrition and wellness by continuing to explore the USDA Guidelines and by introducing bacterial control in food preparation as part of the classroom and laboratory experiences. Consumer resource lessons explore housing and design by completing a house plan and a craft project. Family science introduces principles of decision-making in money management.

Technology Education**Technology Education 6****Grade 6**

Sixth grade students participate in technology education in grades six, seven and eight. They are scheduled for one marking period as part of their exploratory cycle and circulate through three laboratories. The three laboratories that they are introduced to our – Manufacturing/Material, Fabrication/Electronics, and Engineering/Design.

Technology Education 7**Grade 7**

Seventh-grade students are scheduled for technology education during one marking period as part of their exploratory cycle and circulate through three laboratories – Manufacturing/Material, Fabrication/Electronics, and Engineering/Design. The approach of technology is to have students involved in activities that develop skills of teamwork, problem-solving, research and design, and career exploration.

Technology Education 8**Grade 8**

Eighth-grade students are scheduled for technology education during one marking period as part of their exploratory style and circulate through three laboratories – Manufacturing/Material, Fabrication/Electronics, and Engineering/Design. The approach of technology education is to have students involved in activities that develop

skills of teamwork, problem-solving, research and design, and career exploration.

PERFORMING MUSIC (1 class period daily for two marking periods)

Band

Band 6

Grade 6

6th Grade Band is an Early-Intermediate level ensemble, providing students with learning and performance opportunities on woodwind, brass, and percussion instruments. The primary focus is on the development, continuation, and expansion of the basic skills learned at the elementary level. In addition to the continued refinement of individual performance skills, an emphasis is placed on developing the ensemble. Students will continue to develop their knowledge of music theory, begin to analyze and evaluate music, and use critical thinking skills to make refinements in their performance. In addition to playing in the 6th Grade Band, individual growth and achievement are encouraged through participation in Jazz Band, PMEA festivals and private lessons.

Band 7; Band 8

Grade 7 & 8

Seventh and eighth-grade band are intermediate level ensembles, providing students with learning and performance opportunities on woodwind, brass, and percussion instruments. The primary focus is on the development, continuation, and expansion of the basic skills learned through 6th grade. In addition to the continued refinement of individual performance skills, a greater emphasis is placed on refining ensemble skills. Students will continue to develop their knowledge of music theory, begin to analyze and evaluate music, and use critical thinking skills to make refinements in their performance. In addition to playing in the seventh and eighth-grade Bands, individual growth and achievement are encouraged through participation in Jazz Band, PMEA festivals and private lessons.

Chorus

Chorus 6

Grade 6

Sixth-grade Chorus is a performance-oriented course designed to develop proper vocal technique, teach concepts of two-part choral singing, and improve music-reading ability. This class is open to all students regardless of singing ability or prior musical knowledge. The sixth-grade Chorus performs at two concerts per year. Chorus meets daily for two marking periods. Students who elect Chorus with Band or Orchestra will have three days of vocal music and three days of instrumental music per 6-day cycle.

Chorus 7; Chorus 8

Grade 7 & 8

Seventh and eighth-grade Chorus are performance-oriented courses designed to develop proper vocal technique, teach concepts of three-part choral singing, and improve music-reading ability. This class is open to all students regardless of singing ability or prior musical knowledge. The seventh and eighth-grade Chorus performs at two concerts per year. Chorus meets daily for two marking periods. Students who elect Chorus with Band or Orchestra will have three days of vocal music and three days of instrumental music per 6-day cycle.

Orchestra

Orchestra 6

Grade 6

Sixth-grade Orchestra provides students with learning and performance opportunities on violin, viola, cello, and bass. The primary focus is on the development and expansion of basic skills learned while participating in the elementary string program. In addition to playing in the Sixth-grade Orchestra, individual growth and achievement are encouraged through participation in Honors Orchestra, PMEA Festivals, Allentown Symphony String Festival, Junior String Philharmonic, and private lessons. Students in the 6th Grade Orchestra will perform in at least two concerts per year.

Orchestra 7; Orchestra 8**Grade 7 & 8**

Seventh and eighth-grade Orchestra provides students with learning and performance opportunities on violin, viola, cello, and bass. The primary focus is on the development and expansion of basic skills learned in sixth-grade Orchestra, which is necessary for effective instrumental music performance. In addition to playing in the seventh and 8th-grade Orchestra, individual growth and achievement are encouraged through participation in Honors Orchestra, PMEA Festivals, Allentown Symphony String Festival, Junior String Philharmonic, and private lessons. Students in the Seventh and eighth-grade Orchestra will perform in at least two concerts per year.

Note: Students who elect Chorus with Band or Orchestra will have three days of vocal music and three days of instrumental music per 6-day cycle of the class.

7th Grade FOUNDATION COURSES (1 class period every other day for 1 Trimester)**Innovation Design Lab****Grade 7**

Proposed Description: Innovation Design Lab: Robotics and Makerspace Problem Solving Skills is a dynamic, hands-on course where students delve into the exciting world of robotics and makerspace technologies to develop critical problem-solving skills. Through collaborative projects and challenges, students will learn to design, build, and program robots, utilizing a variety of fabrication tools and materials within a dedicated makerspace environment. This course fosters creativity, engineering design principles, and iterative prototyping, empowering students to tackle real-world problems by applying innovative solutions and mastering the tools and techniques necessary for success in a rapidly evolving technological landscape.

Foundations for Success**Grade 7**

Foundations for Success is a class designed to introduce students to a variety of strategies and approaches that will help them meet success in current school endeavors, in furthering their education and/or when preparing for a career. The skills and strategies are designed to facilitate academic success and to strengthen individual weaknesses. Students will work through units including organization, time management, learning styles, multiple intelligence types, attitude towards learning, problem solving, note taking, study methods, test preparation, assessment/performance anxiety, motivation, growth mindset, self-awareness and accountability.

Media Center**Grade 7**

Media Literacy prepares students to access, interpret, and analyze information through the steps of the research process and create multimedia presentations using a variety of presentation tools and technology. The course focuses on the steps of the research process, plagiarism, citing sources, copyright and fair use, website evaluation, and the use of technology and presentation tools. There is an emphasis on critical thinking, problem solving, analysis, synthesis, and communication.

Introduction to World Language 1 Class Period every other day for 1 Trimester**Grade 7**

This course introduces students to the language and culture of French, German and Spanish speaking countries. The IWL course is divided into three twelve-week periods where students will explore the skills of listening, speaking, reading and writing as well as the culture of each target language.