



West Chester Area School District 2023-24 GRADES 7 AND 8 COURSE DESCRIPTION GUIDE

The mission of the West Chester Area School District is to educate and inspire our students to achieve their personal best.



Middle School 101 Information Night - Wednesday, February 22, 2023

[Fugett Middle School](#)
Office: 484-266-2900

[Peirce Middle School](#)
Office: 484-266-2500

[Stetson Middle School](#)
Office: 484-266-2700

PURPOSE

The intent of this Course Description Guide is to provide students and parents with descriptions of courses offered in the middle schools of the West Chester Area School District.

MIDDLE SCHOOL COURSE SELECTION TIMELINE

DATE	CURRENT 6TH & 7TH GRADE (These students will be in 7th & 8th Grade in 2023-24)
Monday, January 30 through Friday, February 10	Teacher recommendation window
Monday, February 13 through Friday, February 24	Student and families course selection week
Wednesday, February 22	Middle School 101 Parent Information Night
Friday, March 17	Recommendations may be viewed on the Parent Portal. All requests to change course selections and/or recommendations must be submitted to the student's counselor.
Friday, March 24	Course change deadline - Course level waiver recommendations require administrative approval beyond this date.

HOW ARE GRADES REPORTED IN MIDDLE SCHOOL?

In middle school, each teacher will assess students throughout their course. The purpose of any academic assessments is to measure and evaluate student achievement levels to ensure that all students are meeting the appropriate grade level standards. Using the information from these assessments, teachers will adjust their instruction to support all learners. Teachers will then synthesize these assessment data points and provide a marking period grade as a point of feedback to students and families on their progress in meeting the appropriate grade level standards.

GRADING SCALE

A+= 97-100	A = 93-96	A- = 90-92
B+= 87-89	B = 83-86	B- = 80-82
C+= 77-79	C = 73-76	C- = 70-72
F = below 70		

PLACEMENT DECISIONS

Placement of students into appropriate courses is an important factor that contributes to student success. To make appropriate decisions, middle school principals will consider multiple data points in the decision-making process. These data points will include student performance in class as evidenced by their report card grades, student performance on state assessments, and their current teacher's recommendation. In addition, local assessment data may be considered should any be available for individual students.

LEVEL RECOMMENDATION GUIDELINES

ACCELERATED HONORS:

Accelerated Honors courses are designed for students who can learn advanced content at an accelerated pace. These courses provide students with a rigorous curriculum that extends beyond grade level standards. These courses promote collaborative and self-directed learning through a variety of instructional activities and assessments.

HONORS:

Honors courses are designed for students who can learn enriched content at a challenging pace. These courses provide students with a rigorous, grade level curriculum. These courses promote collaborative, guided, and self-directed learning through a variety of instructional activities and assessments.

GRADE LEVEL:

Grade level courses are designed for students who can learn at a continuous pace. These courses provide students with essential skills and content knowledge aligned to grade level standards. These courses promote collaborative and guided learning through a variety of instructional activities and assessments.

HIGH SCHOOL CREDIT IN MIDDLE SCHOOL:

High school credit is not offered for courses taken in middle school.

CHANGES AFTER THE SCHOOL YEAR BEGINS

Students may consider [level changes after September 15th](#). Level changes will be honored provided they are in the best interest of the student and seats are available as a result of a level change.

Course changes into or out of a performing music after September 15th will only be processed after the completion of the marking period in which the request was made. These changes can be processed if there are available seats in the newly requested course(s).

THE KEYSTONE EXAMS

The Keystone Exams are one component of Pennsylvania's new system of high school graduation requirements. Keystone Exams help assess student proficiency of the Pennsylvania Core Standards - standards aligned with expectations for success in college and the workplace. In order to receive a diploma, students must also meet local district credit and attendance requirements, along with any additional district requirements.

Beginning with the class of 2023, Chapter 4 Rules and Regulations for the state of Pennsylvania require that students must demonstrate proficiency on the Algebra 1, Biology, and Literature Keystone Exams in order to graduate. Students will be offered multiple opportunities to take the Keystone Exams throughout their high school careers. Additionally, Act 158 and Act 6 established alternative pathways to meet statewide graduation requirements.

SCHOOL COUNSELOR ASSIGNMENTS

Counselor assignments for the 2023-24 school year are also listed below and on the back cover of this course guide.

FUGETT MIDDLE SCHOOL:
Bernadette Simpson, Grade 6
bsimpson@wcasd.net
484-266-2911

Malina Bowen, Grade 7
mbowen@wcasd.net
484-266-2914

Mike Cassidy, Grade 8
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484-266-2912

PEIRCE MIDDLE SCHOOL:
Akieda Behlin, Grade 6
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484-266-2512

Stephanie Roesener, Grade 7
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484-266-2513

Carol DeMarco, Grade 8
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484-266-2511

STETSON MIDDLE SCHOOL:
Heather Selgrath, Grade 6
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484-266-2711

Bobby Schwartz, Grade 7
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484-266-2713

Casey Cerullo, Grade 8
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WEST CHESTER AREA SCHOOL DISTRICT

2023-24 COURSE DESCRIPTION GUIDE BY GRADE

7TH GRADE ACADEMIC COURSES

LANGUAGE ARTS - ENGLISH (7TH GRADE)

All English classes include the study of a variety of texts: novels, poetry, short stories, drama, and nonfiction, which includes speeches, biographies, autobiographies and editorials. Integrating reading, speaking, listening, writing, and viewing skills encourages critical thinking and effective communication. Students also study grammar, spelling and vocabulary according to a grade level scope and sequence.

The specific data points that middle school principals will consider for placement into seventh grade reading and English courses are as follows: teacher recommendation, historical and current PSSA performance in reading and writing, and sixth grade reading and English report card grades. Principals may also consider additional data points that may be available for individual students.

ENGLISH 7 ACCELERATED HONORS

Students learn to analyze, explain, and evaluate elements of literature and write at an accelerated pace and is recommended for avid readers, advanced writers, critical thinkers and those who have a passion for Language Arts.

ENGLISH 7 HONORS

Teaches students to analyze, explain, and evaluate elements of literature and writing at a challenging pace.

ENGLISH 7 GRADE LEVEL

Teaches students to explain, evaluate and analyze elements of literature and writing at a continuous pace.

LANGUAGE ARTS - READING (7TH GRADE)

If a student qualifies and chooses to take a world language, that student will not take reading in 7th grade.

READING THROUGH TIME 7 HONORS

This course is for self-directed students who apply advanced reading strategies independently across all content areas.

READING THROUGH TIME 7 GRADE LEVEL

Provides additional instruction and practice in developing reading skills and strategies in all content areas.

READING PLUS - INTERVENTION

This course replaces World Language and Reading and Writing for Life.

Reading Plus is an intervention course designed to provide support to students that need additional instruction in the area of reading. Instruction will be provided by a reading specialist.

READING PLUS - PHONICS

This course replaces World Language and Reading and Writing for Life.

Based on multiple data points, students will be enrolled in this class as an intervention to support the decoding and reading of words using the Just Words program and focusing on phonetical skills.

READING PLUS - COMPREHENSION

This course replaces World Language and Reading and Writing for Life.

Based on multiple data points, students will be enrolled in this class as an intervention to support comprehension of text. Students will immerse into research based strategies to support student understanding of the elements of texts from a multitude of genres.

MATHEMATICS (7TH GRADE)

All Math classes include the following content as outlined by state standards: rational numbers, algebraic expressions, equations and inequalities, ratios and proportions, angle properties, geometric construction, volume & surface area, and statistics & probability.

The specific data points that middle school principals will consider for placement into seventh grade mathematics courses are as follows: teacher recommendation, historical and current PSSA performance in math, and sixth grade math grades. Furthermore, principals may consider additional data points that may be available for individual students.

ALGEBRA 1 ACCELERATED HONORS

Algebra 1 requires abstract thinking and higher-order problem solving. The content includes algebraic properties, linear equations and functions, inequalities, systems of equations and inequalities, exponents, exponential functions, quadratic equations and functions, polynomials and factoring, rational equations and functions, radicals and data and probability. Students enrolled in Algebra 1 will take the Keystone exam at the end of their course. A score of proficient or higher on the Algebra Keystone Exam is a high school graduation requirement.

MATHEMATICS 7 - HONORS

Mathematics 7 Honors requires a focus on abstract thinking with an exposure to higher-order problems. The course provides students with a foundation of skills and abstract reasoning and incorporates a challenging pace and level of rigor in preparation for taking Algebra 1 the following year.

MATHEMATICS 7 - GRADE LEVEL

Abstract thinking is embedded throughout the Mathematics 7 Grade Level course to support the concrete representation of numbers. In this course, students continue the progression to understanding the abstract elements of math while reinforcing numeracy skills.

MATH PLUS 7 - INTERVENTION

This course replaces a 2 day Unified Arts class

Math Plus is designed to provide intense, formal math intervention. Students who are recommended to participate will be selected based on need as determined by multiple data. Math Plus is in addition to a student's core math class.

SCIENCE (7TH GRADE)**SCIENCE 7**

The seventh grade science curriculum is based on the Pennsylvania State Science Standards and Assessment Anchors. The scientific method is integrated as an extension of sixth grade science and a connection to future scientific discovery. Basic principles of chemistry and physics are taught using a hands-on, guided inquiry approach to learning. Topics include motion, force, energy, chemical interactions, and astronomy. Students continue to develop science and literacy skills as they engage in the process of science.

SOCIAL STUDIES (7TH GRADE)

AMERICAN HISTORY TO 1787

In alignment with the PA State Standards, the seventh grade American History class begins with a review of the geographical regions of the United States. Students will then study the peopling of the Americas through the writing of the U.S. Constitution.

WORLD LANGUAGE (7TH GRADE)

Middle schools will recommend Reading rather than World Language for students based on multiple criteria including, but not limited to, standardized assessments and grades.

In both Level 1 World Language classes, students develop the skills of listening, understanding, speaking, reading, and writing at a beginner's level. The course includes vocabulary building, development of basic structural patterns, listening comprehension exercises, instructional games, role-playing, and exploration of French culture. Listening and speaking skills are combined with written work for evaluation.

FRENCH 1

SPANISH 1

7TH GRADE UNIFIED ARTS COURSES

WHAT ARE UNIFIED ARTS IN THE MIDDLE SCHOOL?

Unified Arts courses allow students the opportunity to explore a variety of areas, such as Computer Science, Family & Consumer Sciences, and Technology Education. Students will have two periods of unified arts each day, rotating through the variety of courses offered.

THE 6-DAY CYCLE

All WCASD Middle Schools operate on a 6 day cycle, with students rotating throughout a variety of robust learning experiences. Below, you will see how the unified arts pair with each other to offer our students a robust and exciting exploration of the unified arts.

Full Year Courses:

The following classes meet for 2 days out of the 6 day cycle for the entire year.

- [Health](#)
- [Music](#) - Students have the option of selecting Band, Chorus, Orchestra or Classroom Music.
- [Physical Education](#)

Quarter Courses:

The following classes will meet for a quarter, which is one marking period. Each of these courses will meet every day of the 6 day cycle.

- [Art](#)
- [Computer Science](#)
- [Family & Consumer Science](#) - The seventh grade Family and Consumer Science program includes two courses listed below taken back-to-back during one marking period. Each course meets every day for half a marking period.
- [Technology Education](#)

A SAMPLE SCHEDULE

Please note that this schedule is provided to our students and their families as a SAMPLE only. Our school based teams work hard to ensure that all students have a schedule that allows students to achieve their personal best. Course Descriptions follow on next page.

SAMPLE Marking Period 1

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Music (Full Year Course)	Music (Full Year Course)	Health (Full Year Course)	Health (Full Year Course)
Art (Quarter Course)					

SAMPLE Marking Period 2

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Music (Full Year Course)	Music (Full Year Course)	Health (Full Year Course)	Health (Full Year Course)
Technology Education (Quarter Course)					

SAMPLE Marking Period 3

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Music (Full Year Course)	Music (Full Year Course)	Health (Full Year Course)	Health (Full Year Course)
Family & Consumer Science (Quarter Course)					

SAMPLE Marking Period 4

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Music (Full Year Course)	Music (Full Year Course)	Health (Full Year Course)	Health (Full Year Course)
Computer Science (Quarter Course)					

ART (7TH GRADE)

The various styles and time periods or "isms" of art are the focus of the seventh grade art program. Students use a variety of media to produce creative and personal projects that demonstrate understanding of stylistic differences in art. Elements and principles of design are incorporated into aesthetic and critical analysis of art.

COMPUTER SCIENCE (7TH GRADE)

The 7th Grade Computer Science curriculum consists of an exploration of digital products using a variety of software tools to address topics such as hardware, binary numbers, emerging technologies and technology careers. Digital citizenship topics include Internet safety as well as legal and ethical issues such as copyright and fair use. Students will explore computer programming using a variety of software applications and enhance their skills in digital literacy, information communication technology, and web design principles.

FAMILY AND CONSUMER SCIENCES (7TH GRADE)

The seventh grade Family and Consumer Science program includes two courses listed below taken back-to-back during one marking period. Each course meets every day for half a marking period.

FOOD SCIENCE

Students explore food safety and prevention of food borne illness, accuracy in measurement, leavening agents and chemical changes in food preparation, nutritional analysis and food labeling, and lab experiments using vegetables and other healthy food choices. Students apply knowledge learned as they complete lab experiences and critique their performance as members of a team.

CHILD CARE AND PERSONAL FINANCE

Students explore child growth and development and examine decision-making and problem-solving skills related to the care of children. Students design activities for children that focus on toy safety and children's literature. Students create a business plan using information related to credit, income, expenses, savings, and decision making. Consumer rights and responsibilities as well as the effects of advertising are also explored.

HEALTH (7TH GRADE)

The middle school Health Education Program is designed to motivate and encourage active student participation in developing life skills for optimal emotional, mental, physical, and social health. The curriculum is aligned with the Pennsylvania Academic Standards for Health, Safety & Physical Education and is delivered in a variety of teaching styles to optimize and accommodate student learning. A main goal of the program is for students to apply the knowledge gained to make healthy lifestyle decisions.

MUSIC (7TH GRADE)

Middle school students may register for ONE performing ensemble class (Band, Chorus, Orchestra) OR they will be enrolled in Classroom Music.

BAND

Students who play band instruments are given the opportunity to perform many styles of literature from classical to contemporary. The development of technical skills, musical knowledge, and self discipline, as well as learning to work together as a unified organization, are important elements of the band program.

Prerequisites: (1) essential technical skills on a band instrument as prescribed in the district band curriculum; and (2) approval by the band director.

CHORUS

Each grade level practices and performs varied selections of choral literature while working toward developing tone, intonation, diction, blend, balance, and breathing techniques. Furthermore, students will continue to improve their music literacy, ear-training/audiation skills, and sight-reading abilities. Chorus is designed for students who have a high level of interest in singing and improving their vocal skills.

STRING ORCHESTRA

Students who play string instruments are given the opportunity to perform many styles of string ensemble/orchestral literature ranging from baroque to jazz. Students develop their technique and knowledge of scales and rhythms as well as their sensitivity to style and character of the music. As a community of people, members of the string orchestra learn to work together with self discipline toward a common goal: excellence in performance.

Prerequisites: (1) essential technical skills on a violin, viola, cello or double bass and (2) approval by the middle school string directors.

CLASSROOM MUSIC

Classroom Music students study a variety of topics, including music theory, music history, instrumentation, composition, musical careers, recording, and the music industry. Building upon the skills and technologies learned in 6th grade classroom music, students will explore how to integrate their knowledge and skills to produce a variety of musical pieces, reflective of different styles, cultures, and time periods.

PHYSICAL EDUCATION (7TH GRADE)

The middle school Physical Education Program provides cognitive, affective and psychomotor learning opportunities aligned with the Pennsylvania Academic Standards for Health, Safety & Physical Education in order to gain a better appreciation, working knowledge and understanding of the importance of maintaining a healthy lifestyle through physical activity. Students engage in a wide variety of activities including team sports, cooperative games, personal fitness, lifetime pursuits, team building and indoor rock climbing. Classes are differentiated to meet all levels of ability and students are encouraged to optimize their participation by being prepared with a required uniform.

TECHNOLOGY EDUCATION (7TH GRADE)

Students study communication technology along with energy and power engineering, and design. Students are engaged in STEM (Science, Technology, Engineering, and Math) activities and concepts in energy, power and communication technologies. Students explore electrical generation, use and conservation of energy, innovated communication, technology, and product design.

8TH GRADE ACADEMIC COURSES

LANGUAGE ARTS - ENGLISH (8TH GRADE)

All English classes include the study of a variety of texts: novels, poetry, short stories, drama, and nonfiction, which includes speeches, biographies, autobiographies and editorials. Integrating reading, speaking, listening, writing, and viewing skills encourages critical thinking and effective communication. Students also study grammar, spelling and vocabulary according to a grade level scope and sequence.

The specific data points that middle school principals will consider for placement into eighth grade reading and English courses are as follows: teacher recommendation, historical and current PSSA performance in reading and writing, and seventh grade reading and English report card grades. Principals may also consider additional data points that may be available for individual students.

ENGLISH 8 ACCELERATED HONORS

This course is recommended for avid readers, advanced writers, critical thinkers and those who have a passion for Language Arts. This class teaches students to analyze, explain and evaluate elements of literature and write at an accelerated pace.

ENGLISH 8 HONORS

This class teaches students to analyze, explain, and evaluate elements of literature and writing at a challenging pace.

ENGLISH 8 GRADE LEVEL

This class teaches students to explain, evaluate, and analyze elements of literature and writing at a continuous pace.

LANGUAGE ARTS - READING (8TH GRADE)

READING AND WRITING FOR LIFE GRADE LEVEL

This course is an elective designed for students who wish to explore reading and writing. Students will refine reading skills while through studies of various fiction and nonfiction texts to develop as lifelong readers. This course may be taken instead of a language.

READING PLUS - INTERVENTION

This course replaces World Language and Reading and Writing for Life.

Reading Plus is an intervention course designed to provide support to students that need additional instruction in the area of reading. Instruction will be provided by a reading specialist.

READING PLUS - PHONICS

This course replaces World Language and Reading and Writing for Life.

Based on multiple data points, students will be enrolled in this class as an intervention to support the decoding and reading of words using the Just Words program and focusing on phonetical skills.

READING PLUS - COMPREHENSION

This course replaces World Language and Reading and Writing for Life.

Based on multiple data points, students will be enrolled in this class as an intervention to support comprehension of text. Students will immerse into research based strategies to support student understanding of the elements of texts from a multitude of genres.

MATHEMATICS (8TH GRADE)

The specific data points that middle school principals will consider for placement into eighth grade mathematics courses are as follows: teacher recommendation, historical and current state performance in math, and seventh grade math grades. Principals may also consider additional data points that may be available for individual students.

GEOMETRY 8

Geometry content includes a rigorous study of reasoning and proof, perpendicular and parallel lines, congruent triangles, properties of triangles, quadrilaterals, transformations, similarity, right triangles and trigonometry, circles, area, surface area, and volume.

Prerequisite: Successful completion of Algebra 1.

ALGEBRA 1 - GRADE 8

Algebra 1 requires abstract thinking for the study of higher-order problem solving. The content includes algebraic properties, linear equations and functions, inequalities, systems of equations and inequalities, exponents, exponential functions, quadratic equations and functions, polynomials and factoring, rational equations and functions, radicals, measurement and data and probability. Students enrolled in Algebra 1 will take the Keystone exam at the end of their course. A score of proficient or higher on the Algebra Keystone Exam is a high school graduation requirement.

Prerequisite: Successful completion of Mathematics 7.

PRE-ALGEBRA 8

Pre-Algebra requires a focus on abstract thinking as an introduction to algebraic concepts. The content includes exponents, scientific notation, linear equations and systems of equations, functions, Pythagorean theorem, geometric transformations, congruence & similarity, and statistics & probability.

MATH PLUS 8 - INTERVENTION

This course replaces a 2 day Unified Arts class

Math Plus is designed to provide intense, formal math intervention. Students who are recommended to participate will be selected based on need as determined by multiple data. Math Plus is in addition to a student's core math class.

SCIENCE (8TH GRADE)

Students explore Earth and Environmental Sciences through inquiry-based studies, literacy skill development, and science and engineering practices. The eighth grade curriculum examines Earth's four spheres: geosphere, hydrosphere, atmosphere, and biosphere and how they interact. This course provides a vertical articulation with middle level and high school science, and is designed to prepare students for the science PSSA standardized assessment administered in the spring. Science 8 is offered at both grade level and honors level.

SOCIAL STUDIES (8TH GRADE)

U.S. HISTORY (1787-1914)

Students will study the American Nation from the first administration of George Washington through the beginning of the First World War (1787-1914). Included in this study are the United States Constitution, Growth of America, Civil War and Reconstruction, Industrial Revolution, and the Progressive Era. Students are expected to be active learners who creatively engage with our nation's history to become more thoughtful citizens. Students are also expected to participate, analyze and draw conclusions from primary source documents. This course is offered at both Grade Level and Honors Level.

WORLD LANGUAGE (8TH GRADE)

Middle schools will recommend Reading rather than World Language for students based on multiple criteria including, but not limited to, standardized assessments and grades.

In all Level 1 World Language Classes, students develop the skills of listening, understanding, speaking, reading, and writing at a beginner's level. The course includes vocabulary building, development of basic structural patterns, listening comprehension exercises, instructional games, role-playing, and exploration of French culture. Listening and speaking skills are combined with written work for evaluation.

FRENCH 1

GERMAN 1

ITALIAN 1

LATIN 1

SPANISH 1

In both French 2 and Spanish 2, students continue their study of listening, understanding, speaking, reading, and writing, and explore certain aspects of the country's culture. The course includes vocabulary building through dialogues, readings and role playing, extension of grammatical structures, and cultural materials. Oral skills are emphasized and evaluated.

FRENCH 2 - Prerequisite: Successful completion of French 1.

SPANISH 2 - Prerequisite: Successful completion of Spanish 1.

8TH GRADE UNIFIED ARTS COURSES

WHAT ARE UNIFIED ARTS IN THE MIDDLE SCHOOL?

Unified Arts courses allow students the opportunity to explore a variety of areas, such as Computer Science, Family & Consumer Sciences, and Technology Education. In 8th Grade, students will continue to have two periods of Unified Arts instruction, following the 6 day cycle.

Required Courses

All 8th grade students are required to take both Health & Physical Education in their 8th grade year. Both meet 2 days out of the 6 day cycle for the entire year.

Performing Music Elective

Students who select to participate in a performing ensemble (Band, Chorus, Orchestra) will have that class for the full year (2 days out of the cycle).

Students who DO NOT enroll in a performing ensemble will be enrolled in the following courses for 2 days, for a marking period each:

- [Design for the Real World](#)
- [Digital Media Creator](#)
- [Internet and Web Design](#)
- [Teen Impact](#)

Additionally, all 8th grade students will have the opportunity to select between a variety of electives in the Humanities and the STEM fields. Students will take two Humanities courses and two STEM courses throughout the year. See pages 15-18 for course descriptions of each.

Humanities Options Pick two	STEM Options Pick two
Art in 2 Dimension Art in 3 Dimension Family, Food, and Finance Guitar Popular Music	Culture, Cuisine, and Connections Innovative Coding Junior Entrepreneur Sustainable Design Transportation Engineering and Design

A SAMPLE SCHEDULE FOR STUDENTS IN PERFORMING ENSEMBLE

SAMPLE Marking Period 1

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Music (Full Year Course)	Music (Full Year Course)	Health (Full Year Course)	Health (Full Year Course)
Popular Music (Quarter Course)					

SAMPLE Marking Period 2

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Music (Full Year Course)	Music (Full Year Course)	Health (Full Year Course)	Health (Full Year Course)
Sustainable Design (Quarter Course)					

SAMPLE Marking Period 3

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Music (Full Year Course)	Music (Full Year Course)	Health (Full Year Course)	Health (Full Year Course)
Family, Food, and Finance (Quarter Course)					

SAMPLE Marking Period 4

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Music (Full Year Course)	Music (Full Year Course)	Health (Full Year Course)	Health (Full Year Course)
Innovative Coding (Quarter Course)					

A SAMPLE SCHEDULE FOR STUDENTS *NOT* IN PERFORMING ENSEMBLE

SAMPLE Marking Period 1

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Digital Media Creator (Quarter Course)	Digital Media Creator (Quarter Course)	Health (Full Year Course)	Health (Full Year Course)
Transportation Engineering and Design (Quarter Course)					

SAMPLE Marking Period 2

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Teen Impact (Quarter Course)	Teen Impact (Quarter Course)	Health (Full Year Course)	Health (Full Year Course)
Guitar (Quarter Course)					

SAMPLE Marking Period 3

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Design for the Real World (Quarter Course)	Design for the Real World (Quarter Course)	Health (Full Year Course)	Health (Full Year Course)
Culture, Cuisine & Connections (Quarter Course)					

SAMPLE Marking Period 4

Day 1	Day 2	Day 3	Day 4	Day 5	Day 6
Physical Education (Full Year Course)	Physical Education (Full Year Course)	Internet & Web Design (Quarter Course)	Internet & Web Design (Quarter Course)	Health (Full Year Course)	Health (Full Year Course)
Art in 3 Dimension (Quarter Course)					

HEALTH (8TH GRADE)

The middle school Health Education Program is designed to motivate and encourage active student participation in developing life skills for optimal emotional, mental, physical, and social health. The curriculum is aligned with the Pennsylvania Academic Standards for Health, Safety & Physical Education and is delivered in a variety of teaching styles to optimize and accommodate student learning. A main goal of the program is for students to apply the knowledge gained to make healthy lifestyle decisions.

HUMANITIES (8TH GRADE)

ART IN TWO DIMENSIONS

Students explore the creative and imaginative world of two-dimensional design using a variety of materials for personal expression. This elective builds on students' prior art knowledge and develops new techniques using computer applications and other media. Emphasis is on individual skill development. The vocabulary and critiquing techniques demonstrated by students are used to evaluate their work.

ART IN THREE DIMENSIONS

Students explore a variety of media to both create and learn about three-dimensional art. Architecture, sculpture and other dimensional forms have height, width and depth. Students use design considerations in the art production process. Varied materials such as clay, textiles, plaster, cardboard, wood and found objects are used to develop three-dimensional projects.

FAMILY, FOOD, FINANCE

This course is designed to explore family, nutrition, and community through real life situations. With an emphasis on practical reasoning and problem solving, students will engage in activities related to the development and needs of children, budget-conscious meal planning and preparation, as well as nutritional requirements throughout life.

GUITAR

This is an introductory class intended for students of all musical backgrounds. Objectives include exploring the fundamentals of guitar performance, reading traditional notation, tablature and chord charts, playing individually as well as in groups, understanding the musical concepts of melody, harmony, rhythm, and form and to develop a deeper appreciation for all styles of music.

POPULAR MUSIC

It provides an overview of the musical roots and trends which have influenced today's popular music styles. Critical listening and group activities help students explore many popular music styles, including hip hop, rap, jazz, blues, reggae, musical theatre, punk, funk, heavy metal, and much more. The use of technology in music is also a topic of study. Students achieve a greater understanding of music fundamentals and stylistic influences that make up the music they enjoy.

MUSIC (8TH GRADE)

Middle school students may register for ONE performing ensemble class (band, chorus, orchestra).

BAND

Students who play band instruments are provided the opportunity to perform many styles of literature from classical to contemporary. The development of technical skills, musical knowledge and self discipline, as well as learning to work together as a unified organization, are important elements of the band program.

Prerequisites: (1) essential technical skills on a band instrument as prescribed in the district band curriculum; and (2) approval by the band director.

CHORUS

Each grade level practices and performs varied selections of choral literature while working toward developing tone, intonation, diction, blend, balance, and breathing techniques. Furthermore, students will continue to improve their music literacy, ear-training/audiation skills, and sight-reading abilities. Chorus is designed for students who have a high level of interest in singing and improving their vocal skills.

STRING ORCHESTRA

Students who play string instruments are given the opportunity to perform many styles of string ensemble/orchestral literature, from baroque to jazz. Students develop their technique and their knowledge of scales and rhythms as well as their sensitivity to style and character of the music. As a community of people, members of the string orchestra learn to work together with self discipline toward a common goal: excellence in performance.

Prerequisites: essential technical skills on a violin, viola, cello or double bass middle school string directors.

PHYSICAL EDUCATION (8TH GRADE)

The middle school Physical Education Program provides cognitive, affective and psychomotor learning opportunities aligned with the Pennsylvania Academic Standards for Health, Safety & Physical Education in order to gain a better appreciation, working knowledge and understanding of the importance of maintaining a healthy lifestyle through physical activity. Students engage in a variety of activities including team sports, cooperative games, personal fitness, lifetime pursuits, team building and indoor rock climbing. Classes are differentiated to meet all levels of ability and students are encouraged to optimize their participation by being prepared with a required uniform.

STEM (8TH GRADE)**CULTURE, CUISINE, CONNECTIONS**

A comprehensive foods course with a focus on the factors that affect dietary choices including multi-cultural cuisine, food trends, food science, and individual health & wellness. Within a cooperative learning environment students will engage in a variety of interactive activities, including meal planning, food preparation, and recipe evaluation.

INNOVATIVE CODING

In this course, students will utilize coding to build and design games, animations, and other digital media. Students will be utilizing a variety of coding languages to create their games and digital media. During this process, students will be able to tailor their digital designs to reflect their own unique and personal interests.

JUNIOR ENTREPRENEUR

Students will engage in an experience similar to Shark Tank[®] where they will design and promote a product. This includes creating a brand name, interactive website, social media account and video commercial to highlight their product. The course will conclude with a presentation of their product where students will have the chance to promote their product and entice investors.

SUSTAINABLE DESIGN

A comprehensive course engaging students in collaborative problem solving through engineering and design. This course challenges students to create sustainable solutions to real world problems and analyze the impacts on the environment, economics, and society. Students engage in activities directly related to the selection of sustainable materials and practices for reducing their carbon footprint.

TRANSPORTATION ENGINEERING AND DESIGN

This is a hands-on course that emphasizes innovation and engineering skills using the engineering design process. Students enrolled in this course are engaged in researching, designing and creating working models of various transportation devices. Students explore the physics of propulsion and aerodynamics. The connections between science, technology, engineering, and mathematics (STEM), are used throughout the course.

MEDIA & TECHNOLOGY (8TH GRADE)

Students who do not enroll in Band, Chorus, or Orchestra will complete all of the following courses.

DESIGN FOR THE REAL WORLD

Students engage in hands-on activities from various areas of technology, including materials, manufacturing, and design.

DIGITAL MEDIA CREATOR

In this class, students will explore multiple ways of creating and sharing dynamic, engaging interactive content with an emphasis on the use of video as a means of communication. The process of digital media design will include the planning, creating and editing of the project while utilizing various hardware and software tools to enhance a digital product.

INTERNET AND WEB DESIGN

Students will explore tools that enhance the interactive nature of the internet. Students will design and build a website while also focusing on the interface and layout of a website and its various functions. Studies will also include how a network operates as well as a continued focus on digital citizenship. Student projects will highlight their selections in writing and visual components to communicate with an audience.

TEEN IMPACT

In this course, students will explore authentic, project-based, and service-oriented learning opportunities. Students will actively engage in critical thinking and problem solving processes based on real world needs and concerns. Citizenship, communication, character building, and resource management will provide the foundation for learning opportunities and skill development.



SPECIALIZED PROGRAMS (7TH-8TH GRADES)

ENGLISH LANGUAGE DEPARTMENT (ELD)

English Learners (EL) in the West Chester Area School District represent over 38 different native languages. In the 2022-23 school year, the District had more than 540 active ELs. The goal of the West Chester Area School District's ELD Program is to facilitate the development and attainment of English proficiency and academic achievement of students whose native or first language is not English and to ensure equitable access to academic content, school resources, and programs. The foundation for the curriculum is a standards-based curriculum aligned to the English Language Development Standards and the Pennsylvania State Academic Standards.

GIFTED PROGRAM

The WCASD Middle School Gifted Education Enrichment Program supports individualized instructional programs tailored to fit the needs of each identified gifted student. Students can select from a range of courses and topics based on their interests. The variety of course offerings range from Model UN to Language Forensics and Science investigations. In addition to the course offerings, the Middle School Gifted Program also engages students in seminars, field trips, regional competitions, independent study, and guest speaker events.

SPECIAL EDUCATION

Special education services are provided at the middle school for those students who have an Individualized Education Program (IEP). Services include a variety of supports as determined appropriate for each individual child by the IEP team.



SECONDARY ENGLISH COURSE SEQUENCE

6th Grade	ENGLISH	ENGLISH	ENGLISH	
7th Grade	ENGLISH GRADE LEVEL	ENGLISH HONORS	ENGLISH ACCELERATED HONORS	
8th Grade	ENGLISH GRADE LEVEL	ENGLISH HONORS	ENGLISH ACCELERATED HONORS	
9th Grade	ENGLISH CAREER & COLLEGE PREP	ENGLISH HONORS	ENGLISH ACCELERATED HONORS	
10th Grade	ENGLISH CAREER & COLLEGE PREP	ENGLISH HONORS	ENGLISH ACCELERATED HONORS	
11th Grade	LANGUAGE CAREER & COLLEGE PREP	ENGLISH CAREER & COLLEGE PREP	ENGLISH HONORS	AP LANGUAGE & COMP.
12th Grade	LANGUAGE CAREER & COLLEGE PREP	LITERATURE CAREER & COLLEGE PREP	ENGLISH HONORS	AP LITERATURE & COMP.

STUDENTS WHO EXCEL AT ONE LEVEL MAY PROGRESS TO A HIGHER LEVEL THE FOLLOWING YEAR.

SECONDARY MATHEMATICS COURSE PROGRESSION

6th Grade	MATH 6 GRADE LEVEL	MATH 6 HONORS	MATH 6 ACCELERATED HONORS	
7th Grade	MATH 7 GRADE LEVEL	MATH 7 HONORS	ALGEBRA 1 (7) ACCELERATED HONORS	
8th Grade	MATH 8 GRADE LEVEL	ALGEBRA 1 (8) HONORS	GEOMETRY 8 ACCELERATED HONORS	
9th Grade	ALGEBRA 1A	ALGEBRA	GEOMETRY	ALGEBRA 2
10th Grade	ALGEBRA 1B	GEOMETRY	ALGEBRA 2	PRE-CALCULUS
11th Grade	GEOMETRY	ALGEBRA 2	PRE-CALCULUS	CALCULUS
12th Grade Electives	ALGEBRA 2 STATISTICS COMPUTER SCIENCE	PRE-CALCULUS STATISTICS COMPUTER SCIENCE	CALCULUS STATISTICS COMPUTER SCIENCE	CALCULUS STATISTICS COMPUTER SCIENCE

SECONDARY MATHEMATICS:

Course content and pacing are offered at various levels of ability to meet the needs of students. The goal of each course is to challenge, but not overwhelm, students. Students should consult with their current math teachers to help determine appropriate levels. The most rigorous course level offered is AP/ Accelerated Honors followed by Honors. Career & College Prep courses are taught at a college-prep level. Below is a listing of the levels at which each course is offered:

Algebra 1:	Honors, Career & College Prep
Geometry:	Accelerated Honors, Honors, Career & College Prep
Algebra 2:	Accelerated Honors, Honors, Career & College Prep
Pre-Calculus:	Accelerated Honors, Honors, Career & College Prep
Calculus:	AP-BC, AP-AB, Honors
Statistics:	AP, Honors

ALL STUDENTS MUST SUCCESSFULLY COMPLETE THREE MATH COURSES TO GRADUATE.

SCHOOL COUNSELOR ASSIGNMENTS FOR 2023-24

FUGETT MIDDLE SCHOOL:
Bernadette Simpson, Grade 6
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**The mission of the West Chester Area School District is
"to educate and inspire our students to achieve their personal best."**



ACKNOWLEDGEMENT

The middle school administration would like to commend the efforts of the department chairs of Fugett Middle School, Peirce Middle School, and Stetson Middle School for their cooperation in making this Course Description Guide a reality. Through their collective vision, we have been able to bring West Chester Area School District's middle school model into a unified organization that will provide consistency while enlightening our students with an exciting and fulfilling educational experience.