## SAUCON VALLEY MIDDLE SCHOOL COURSE GUIDE 2018-19

2095 Polk Valley Road
Hellertown PA 18055
(610) 838-7001

Grades 5, 6, 7, 8

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The Saucon Valley Middle School provides an educational program which meets the needs and characteristics of the early adolescent during the transition from the elementary school to the high school. The middle school and the years in middle school are a place and time for growing. The philosophy of our middle school emphasizes the child and the role the parents and faculty play in the development of the child.

We believe that the center of the educational process is the CHILD. The educational process is designed to develop the CHILD's ability to make positive choices. The CHILD will be empowered to be a responsible and respectful citizen of the middle school and the community.

We believe that the HOME provides the nurturing atmosphere that allows the child to develop towards his/her fullest potential and is supported by middle school cooperation and communication. The HOME, in concert with the educational process, will foster the desire for life-long learning.

We believe that the middle school TEACHER is a key influence to encourage active student participation, establish high expectations, enable student success, and foster life-long learning. The teacher is most effective when working as an integral member of a small, specialized, and focused TEAM of caring professionals.


## Middle School Advisory (grades 6, 7, 8)

A Middle School Student Advisory Program introduces a school-based adult advocate to every student for the purpose of fostering academic success and personal growth. The goals of this Middle School's Advisory Program are to ensure that each student has a staff advocate, provide a forum for topics relevant to adolescents in today's world, create a safe, friendly place to receive support and modeling for academic pursuits and social interaction and promote coordination between home and school.

# P. POSITIVE <br> A. <br> ATTITUDES <br> <br> W. <br> <br> W. <br> <br> WORTH <br> <br> WORTH <br> S. <br> SHARING 



## Activities and Clubs (may change annually, not all held each year)

Held AFTER the school day - 3:00-4:00
Students involved in multiple activities/sports should check with the advisors or coaches to work out a participation schedule.

| ACTIVITY | OPEN TO <br> GRADES | NOTES | DAY OF THE WEEK |
| :--- | :---: | :--- | :--- |
| Camerata Singers | $6,7,8$ | MS Music Room <br> Membership by Audition | Tuesday - after the school day |
| Intramurals/Clubs | $5,6,7,8$ | Archery, Art, Knitting, <br> Swimming, Volleyball, etc. | Days to be determined - after the school day |
| Jazz Band | $6,7,8$ | MS Band Room <br> Membership by Audition | Monday - after the school day |
| National Junior <br> Honor Society <br> (NJHS) | 8 | MS LGI <br> Membership by academic <br> achievement and invitation | Day to be determined - after the school day |
| Reading Olympics | $5,6,7,8$ | MS Library | Day to be determined - after the school day |
| Ski Club | $5,6,7,8$ | MS <br> limited number of <br> participants, cost to <br> participate | Day to be determined - off site <br> (Blue Mountain), 3:00-9:00 P.M. |
| Student Council | $5,6,7,8$ | MS LGI <br> Membership by student <br> election | Day to be determined - after the school day |
| Yearbook | $5,6,7,8$ | Membership by application <br> and selection of advisor | Day to be determined - after the school day |
| PIAA Sports | 7,8 | Various Middle and Junior <br> High School Sports <br> Check with District Athletic <br> Office | Day to be determined - after the school day |

## Language Arts

## Language Arts Grade 5

The Language Arts course is designed to help build readers through motivating and engaging literature and a variety of teaching tools. Grade 5 utilizes Lucy Calkins' Units of Study for Teaching Reading. In this workshop program, fifth graders move toward intellectual independence utilizing leveled novels and other various texts.

Emphasis in reading instruction and independent reading is placed on:

- Close reading of fictional texts, noticing how story elements interact and learning how to read interpretively.
- Higher-level nonfiction foundational skills - investigating the ways nonfiction texts become more complex and learning strategies to tackle these new challenges.
- Conducting research on debatable topics, considering perspective and craft, and evaluating arguments.
- Further developing higher-level thinking skills to study how authors develop characters and themes over time within the fantasy genre.

Students will further develop themselves as writers through a guided writing process while responding to narrative, informative, and opinion/argument prompts. The connection between reading and writing will be strengthened as students learn to analyze text and craft Text-Dependent Analysis essays throughout the year. As students write, they will apply spelling and grammatical rules such as familiar spelling patterns, sentence formation, comma usage, and appropriate verb tenses.

## Language Arts Grade 6, 7, 8

The courses in the subject of Language Arts (Reading, Writing, Speaking and Listening) in grades 6, 7, and 8 utilize the Springboard English Language Arts Program ©. This research-based, integrated program is designed for all learners. The flexible Framework is designed to implement the Core Standards using best practices and pedagogy to ensure rigor, acceleration and accessibility for all learners. Higher-order thinking critical skills, precision in reading and writing, accurate analysis and evaluation, problem solving skills, deep and conceptual understanding, expanded academic vocabulary and media literacy are all experienced by learners in a carefully scaffolded curriculum.

Students will be asked to

- build knowledge through text-based analysis and discussion of content-rich nonfiction and informational texts
- complete reading, writing and speaking experiences that are grounded in textual evidence
- regularly practice with complex text and use of academic vocabulary
- focus on argumentative writing rather than persuasive

Springboard's © integrated model of instruction provides thematic units that incorporate and differentiate the experiences of Reading, Writing, Speaking and Listening. The Units vary in theme across grade levels. The Units emphasize the strong connections between Reading and Writing while providing grammar and vocabulary instruction in context. The design provides a balanced and vertically aligned system of literacy development that is engaging for readers.

## Language Arts Academic Support

Course is assigned to students based on identified learning need(s) in reading and/or writing. An internal staff review of assessment data (formative, summative, benchmark, and diagnostic), prior course grades, teacher recommendations, and other information, as appropriate are also considered.
Students are placed in this required course for direct instruction on identified individual ELA goals and for remediation of grade level benchmarks if previous performance indicates the need. Students work on skill and concept mastery of identified topics and progress to more difficult concepts and levels. The class utilizes a reading intervention format with flexible pacing and individualization of tasks that allows for focus on differentiated student needs.

## Language Arts - 7, 8 High Achievement

Course is assigned to students based on an internal staff review of assessment data (PSSA, MAP (Measures of Academic Progress) SRI (Scholastic Reading Inventory), curriculum based assessments, and others as course appropriate, prior course grades, teacher recommendation, etc.) This course, which also utilizes the design of the Springboard © curriculum is designed to provide an opportunity for students to interpret and critique a higher level of literature, including short stories, poetry, novels, and drama. This course encourages students to think independently, problem solve, master oral and written communication skills, and utilize correct grammar and punctuation on all written materials. Increases in the rate and mastery of learning will be expected. Students will be expected to assume more responsibility for independent learning, participate willingly in class activities and discussions, do the homework and complete assignments in a consistent, conscientious and timely manner.

## Language Arts (Continued)

## Language Arts 2 (Grades 7, 8)

Course is assigned to students based on an internal staff review of assessment data (PSSA, MAP (Measures of Academic Progress) SRI (Scholastic Reading Inventory), curriculum based assessments, and others as course appropriate, prior course grades, teacher recommendation, etc.) Students are placed in this required course for remediation of grade level standards if previous performance indicates the need. Students work on identified Standards with scaffolded level of support. Students set goals and the class will be structured around the individual needs of students. Students work on reading comprehension, vocabulary, writing and grammar standards as the data indicates. The goal of this class is to close the gap and help students to be successful, grade level readers and writers.

## Mathematics

Course is assigned to students based on an internal staff review of assessment data (PSSA, MAP (Measures of Academic Progress), curriculum based assessments, and others as course appropriate, prior course grades, teacher recommendation, etc.) In the event of acceleration PA Core 5/6, PA Core $6 / 7$ and PA Core $7 / 8$ may be combined and completed in one academic year (August-June). Students must be Proficient in PA Core Standards grades 5-8 prior to enrollment during the subsequent school year in the Algebra course. Pre Algebra concepts are embedded in ALL PA Core 5, 6, 7, 8 courses.

## PA CORE 5

PA Core 5 focuses on five critical areas of mathematics: (1) Numbers and Operations in Base Ten; (2) Numbers and OperationsFractions; (3) Operations and Algebraic Thinking; (4) Geometry; (5) Measurement and Data

## Number and Operations in Base Ten

Students will demonstrate a depth of understanding of all operations involving multi-digit whole numbers and decimals through use of concrete models/drawings, understanding of place value, properties, and relationships. All operations will be applied to real world situations.

## Number and Operations- Fractions

Students will develop fluency with addition and subtraction of fractions, develop an understanding of the multiplication of fractions and mixed numbers, and divide fractions in limited cases (unit fractions divided by whole numbers and whole numbers divided by unit fractions). All operations will be applied to real world situations.

## Operations and Algebraic Thinking

Students will write and interpret numerical expressions and apply the expressions to real-world situations. In addition, students will generate numerical patterns using given rules.

## Geometry

Students will graph points on a coordinate plane (first quadrant) to solve real-world and mathematical problems. Students will also classify 2 -dimensional figures into categories based on their properties.

## Measurement and Data

Students will convert units within a given measurement system, and interpret and graph data resulting from measurement in order to solve real world problems. Finally, students will demonstrate understanding of volume of rectangular prisms, and relate volume to multiplication and to addition.

## PA CORE 5 ENRICHED

This course focuses on five critical areas of mathematics: (1) Numbers and Operations in Base Ten; (2) Numbers and OperationsFractions; (3) Operations and Algebraic Thinking; (4) Geometry; (5) Measurement and Data

## Number and Operations in Base Ten

Students will demonstrate a depth of understanding of all operations involving multi-digit whole numbers and decimals through use of concrete models/drawings, understanding of place value, properties, and relationships. All operations will be applied to real world situations.

## Number and Operations- Fractions

Students will develop fluency with addition and subtraction of fractions, develop an understanding of multiplication of fractions and mixed numbers, and divide fractions/ mixed numbers/ whole numbers by fractions/mixed numbers/ whole numbers. All operations will be applied to real world situations.

## Operations and Algebraic Thinking

Students will write and interpret numerical expressions, which include parentheses, brackets, and/or braces, and apply the expressions to real-world situations. In addition, students will generate numerical patterns using given rules and analyze relationships between corresponding terms.

## Geometry

Students will graph points on a coordinate plane (first quadrant) to solve mathematical and real world problems. Students will extend graphing to plotting ordered pairs in all four quadrants of the coordinate plane. In addition, students will analyze and classify 2 -dimensional figures into categories based on their properties.

## Measurement and Data

Students will convert units within a given measurement system (customary and metric). Students will interpret, analyze, and graph data resulting from measurement in order to solve multi-step real world problems. Finally, students will demonstrate understanding of volume of 3-dimensional figures.

Students will develop an in-depth understanding of all skills and will work extensively with real-world application.

## Mathematics (Continued)

## PA CORE 6

Instruction will focus on five critical areas of mathematics: Number System, Algebraic Concepts, Ratios and Proportions, Geometry, Data Analysis. Students will be computing fluently with decimal values in real world situations, following the order of operations, and applying greatest common factor and least common multiples to solve a variety of real-world and mathematical problems. Students will apply and extend their understanding of operations with fractions to include dividing fractions by fractions. Students expand their scope of numbers to include integers. They will locate rational numbers on a number line, compare and order integers, and graph points in all four quadrants of the coordinate plane. They will write algebraic expressions with variables and apply the properties of operations to generate equivalent expressions. Students will solve one-step algebraic equations and inequalities, represent real world situations using equations and inequalities, and represent and analyze quantitative relationships between dependent and independent variables. Sixth-grade students will develop an understanding of the concept of a ratio and use ratio reasoning to solve a variety of real-world problems, including those involving unit rate, percent problems and measurement conversions. They will build upon the foundation of area to determine area and volume of more complex shapes.. Students begin to think statistically as they display, analyze and summarize numerical data sets by quantitative measures of center and variability. They will analyze data through multiple visual representations, including dot plots, box and whisker plots, and histograms.

## PA CORE 6 ENRICHED

Instruction will focus on five critical areas of mathematics: Number System, Algebraic Concepts, Ratios and Proportions, Geometry, Data Analysis. Students will be computing fluently with decimal values in real world situations, following the order of operations, and applying greatest common factor and least common multiples to solve a variety of real-world and mathematical problems. Students expand their scope of numbers to include integers. They will locate rational numbers on a number line, compare and order integers, graph points in all four quadrants of the coordinate plane, and use integers to solve real-world application problems. Students will apply and extend their understanding of operations with fractions to include dividing fractions by fractions. They will write algebraic expressions with variables and apply the properties of operations to generate equivalent expressions. Students will solve one and two-step algebraic equations and inequalities, represent real world situations using equations and inequalities and represent and analyze quantitative relationships between dependent and independent variables. Sixth-grade students will develop an understanding of the concept of a ratio and use ratio reasoning to solve a variety of real-world problems, including those involving unit rate, percent problems and measurement conversions. They will build upon the foundation of area to determine area and volume of more complex shapes. Students begin to think statistically as they display, analyze and summarize numerical data sets by quantitative measures of center and variability. They will analyze data through multiple visual representations, including dot plots, box and whisker plots, and histograms. Students will develop an in-depth understanding of the skills and will work extensively with real-world application.

## MATH 6/7

Instruction will focus on five critical areas of mathematics: Number System, Algebraic Concepts, Ratios and Proportions, Geometry, Data Analysis. Students will be computing fluently with decimal values in real world situations, following the order of operations, understanding and using the properties of numbers, and applying greatest common factor and least common multiples to solve a variety of real-world and mathematical problems. Students expand their scope of numbers to include integers. They will locate rational numbers on a number line, compare and order integers, graph points in all four quadrants of the coordinate plane, and use integers to solve real-world application problems. They will write algebraic expressions with variables and apply the properties of operations to generate equivalent expressions. Students will solve multi-step algebraic equations and inequalities and represent and analyze quantitative relationships between dependent and independent variables. Students will develop an understanding of the concept of a ratio and use ratio reasoning to solve a variety of real-world problems, including those involving unit rate, percent problems and measurement conversions. They will be problem solving through the application of proportional relationships. Students will be calculating area of two-dimensional shapes and complex figures, working with scale drawings and informal geometric constructions, and solving problems involving measurement, surface area, and volume. Students begin to think statistically as they display, analyze and summarize numerical data sets by quantitative measures of center and variability. Students will analyze data through multiple visual representations, including dot plots, box and whisker plots, and histograms. They will be working with the statistical data as they draw inferences about populations based upon samples and make comparisons about different data sets.

## Mathematics (Continued)

## PA CORE 7

The PA Core 7 course provides students with a challenging curriculum that is aligned to the Pennsylvania Core Standards for Mathematics. Within this course, the PA Core 7 will focus on four critical areas of mathematics: number and operations, algebraic concepts, geometry, and measurement, data and probability.

In the first area, students will apply and extend previous understandings of operations with fractions to operations with rational numbers, analyze proportional relationships and use them to model and solve real-world and mathematical problems.

In the second area, the students will apply properties of operations to generate equivalent expressions, and model/solve real-world and mathematical problems by using and connecting numerical, algebraic, and/or graphic representations.

In the third area, students will visualize and represent geometric figures and describe the relationships between them, as well as solve real-world and mathematical problems involving angle measures, area, surface area, circumference and volume. In the final area of study, students will draw inferences about populations based on random sampling, draw informal comparative inferences about two populations, and investigate the change processes and develop, use, and evaluate probability models.

## PA CORE 8

PA Core 8 focuses on four critical areas of mathematics. The first is Real Numbers, in which students will study two specific subsets of real numbers known as rational and irrational numbers. Rationals and irrationals are classified, estimated, computed to both exact and estimated values, and simplified. The Pythagorean Theorem is also presented within this unit as an application of estimation and simplification. This work is done largely without the aid of a calculator.

The second area is Expressions and Equations, where students master solving linear equations as well as systems of linear equations. Significant time is spent having students translate scenarios into the language of algebra, predict future outcomes, create and compare different representations of linear patterns, and evaluate values of one variable given a value for another.

The third area of study is Geometry. Students apply their new knowledge of substitution and evaluation to both compute the volume of circular solids and to describe how different 3-D objects relate to one another. Students also use spatial thinking and transformations to describe similarity and congruence of 2-D shapes.

The final area of study is Data Displays and Analysis. Students construct and evaluate different representations of bivariate data. Students also compare and contrast data while learning to organize and display sets of data using different displays.

## MATH 2 (Grades 7, 8)

Course is assigned to students based on an internal staff review of assessment data (PSSA, MAP (Measures of Academic Progress) curriculum based assessments, and others as course appropriate, prior course grades, teacher recommendation, etc.) Students are placed in this required course for remediation of grade level standards if previous performance indicates the need. Students work on identified Standards with scaffolded level of support. Students set goals and the class will be structured around the individual needs of students. Students work on standards as the data indicates. The goal of this class is to close the gap and help students to perform successful, grade level mathematics.

## ALGEBRA 1

Students will learn to think logically as they study number systems and properties, signed numbers, variables and expressions, open sentences, solving linear equations/inequalities with one variable, absolute value, exponents, scientific notation, how to construct graphs using a number line and the coordinate plane. Students will apply critical thinking skills as they learn to solve a variety of application problems. Students in Algebra 1 H will also study more complex topics such as linear programming, systems with three variables, radical equations, modeling exponential and quadratic equations, and statistical study. The Algebra 1 Keystone exam will be administered at the conclusion of this course.

## Social Studies

## Social Studies 5 (1 Semester)

This course concentrates on the physical geography of the United States and how it relates to U.S. history. Units covered during the semester include exploration and colonization of the New World, early Native Americans, and the causes of the American Revolution.

## Social Studies 6

This course of study will explore the units of the Ancient World through Medieval Times. Students develop an awareness and understanding of the social, political, economic, and geographical forces that affect their lives. The study provides an awareness of cultures throughout the world and how these civilizations have influenced modern cultures.

## Social Studies 7

This course, Geography Alive, begins with an in-depth overview of basic map components and five basic thematic maps. The students apply these skills to explore and analyze different regions of the world. We start each region with a geographic overview, a mapping lab focusing on the region's physical and human geography. After completing the overview we will explore one aspect of the region and look at contemporary geographical issues such as adaptations to unique environments, immigration, and the responsible use of resources.

## Social Studies 8

This course begins with the causes of the American Revolution and continues through the causes of the Civil War. The course covers topics such as the American Revolution, origins of the American nation, the Constitution, westward expansion, American Foreign Policy and the causes of the Civil War. Throughout the course, students will develop and utilize organizational skills, identify physical and political geography, examine government and political systems, study economic factors and characteristics, describe life during various historical time periods, and examine the influence of the United States in relationship to the world.

## Social Studies High Achievement 8

Course is assigned to students based on an internal staff review of assessment data (PSSA, MAP (Measures of Academic Progress) SRI (Scholastic Reading Inventory), curriculum based assessments, and others as course appropriate, prior course grades, teacher recommendation, etc.)
This course covers the same major units are studied in Social Studies 8, but the approach of topics includes an emphasis on higher level thinking skills. The course is designed to be more challenging than the grade level course. In addition to examining content in greater depth, students are required to do a variety of historical reading and writing projects. A historical research project, combined with an oral report, is a requirement of the course. The research includes the use of secondary, and when available, primary resources. Students will be expected to participate willingly in class activities and discussions, and consistently complete all assignments and homework in a conscientious and timely manner.

## Science

## Science 5 (1 Semester)

This course focuses on biological, physical, and earth/space sciences, as well as technology and engineering. We will begin with a brief unit of biological science in which students will gain an understanding of what constitutes life. Next, students will be using engineering and designing skills to create a wide variety of objects using their knowledge of the physical sciences. . Finally, through inquiry-based learning, students will discover the interconnections between the Earth, moon, and sun.

## Science 6

This course encompasses both physical and biological sciences. The course begins with an overview of the metric system and the various tools used in scientific experimentation. Students then utilize Full Option Science System (FOSS) to develop their skills in conducting scientific inquiry and controlled experiments. From there, this course explores chemical interactions, again guided by FOSS. Students apply scientific inquiry skills while developing an understanding of matter, specifically its properties, how properties change and energy transfer. The last unit of this course deals with biology. A foundation for cell biology is established as students learn about the structure and function of cells.

## Science 7

This course consists of two science disciplines, Life Science and Physics. Life Science will be covered in three academic quarters with Physics completing the remaining quarter of the school year. Life Science begins with a brief review of its basics. Review topics include characteristics of living things and cell structures and functions. The Life Science course then proceeds to explore the topics of microscopy, cell reproduction, genetics, adaptations, and natural selection. In addition, Life Science provides students with the first steps along the path of ecological understanding of the diversity and unity of life and of human impact upon the Earth's living creatures. Students experience these biological themes through laboratory work, observations of live organisms, research, and video field trips. Physics concentrates on the fundamentals of motion and forces. Students measure and analyze live observations of unbalanced forces and witness evidence for the existence of forces. These essentials of our physical world underlie future studies of Astronomy, Earth Science, and Chemistry. Both the Life Science and Physics courses are aligned to the Pennsylvania Academic Standards for Science and to the Pennsylvania Core Standards. Physics also follows the Pennsylvania Standards for Mathematics, where applicable. The two disciplines are inquiry-based and are designed to develop students' scientific process skills and problem-solving techniques. Recognizing students' varying backgrounds, language, interests, readiness, and learning preferences instructional strategies, content products, and projects are adjusted to accommodate this diversity.

## Science 8

This course explores the topics of earth and space science, focusing on weather, water, the solid earth, and chemistry as 4 different units. The class is inquiry-based and develops scientific process skills and problem-solving techniques. By the end of the year, students will have a solid understanding of how the earth around them works and how their interactions with the local surroundings affect the health of their environment.

## Science 8 High Achievement

Course is assigned to students based on an internal staff review of assessment data (PSSA, MAP (Measures of Academic Progress) SRI (Scholastic Reading Inventory), curriculum based assessments, and others as course appropriate, prior course grades, teacher recommendation, etc.)

This course explores the topics of earth and space science, focusing on weather, water, the solid earth, and chemistry science as 4 different units. Scientific concepts, processes, higher-level terminology, and critical thinking skills are expanded. The class is designed to be more challenging than the regular program with more in-depth content, abstract concepts, and expanded laboratory experiences. A higher level of writing skills is required, and students will be doing more research-based projects. Student will be expected to participate willingly in class activities and discussions, and consistently complete all assignments and homework in a conscientious and timely manner.

## World Languages

## Exploratory French 6/ Exploratory Spanish 6 (conducted during Extension Period)

Students participate in one quarter each of introductory French and Spanish language instruction. Students become familiar with the target language and culture by learning basic vocabulary through a conversational approach. Topics may include the alphabet, numbers, introductions, days of the week, months, colors, weather phrases and parts of the body. Students will then select one of the World Languages to study for 2 years in grades $7 \& 8$.
PA Core Standards - CC1.2.6.J CC1.2.6.K CC1.2.6.L CC1.5.6.A CC1.5.6.E

## Spanish 7

This course introduces to the basics of the target language through standards based instruction. The class emphasizes a culturally appropriate understanding and application of the language to promote language proficiency. Students will develop their four major language skills of speaking, reading, listening and writing. There is an expectation for willing participation for ALL students in the class. Students will complete the second portion of this course in the 8th grade.

## Spanish 8

This course is a continuation of Spanish 7. Students continue to develop grammar and vocabulary through everyday situational contexts-based instruction. They develop the ability to listen, speak, read, and write the language within the framework of the target culture. There is an expectation for willing participation for ALL students in the class. Upon demonstrating proficiency in the world language standards in 7th and 8th grade courses, students may be recommended to continue with Level II at the high school.

## French 7

This course presents grammar and vocabulary through context-based instruction. They develop the ability to listen, speak, read and write the language within the framework of the target culture. Upon demonstrating proficiency in the world language standards in $7^{\text {th }}$ and $8^{\text {th }}$ grade courses students may be recommended to continue with Level II. There is an expectation for willing participation from ALL students in the class.

## French 8

This course is a continuation of French 7. Students continue to develop grammar and vocabulary through everyday situational contexts-based instruction. They develop the ability to listen, speak, read, and write the language within the framework of the target culture. There is an expectation for willing participation from ALL students in the class. Upon demonstrating proficiency in the world language standards in $7^{\text {th }}$ and $8^{\text {th }}$ grade courses, students may be recommended to continue with Level II at the high school.

## Enrichment

Students with Gifted Individualized Education Programs (GIEPs) study topics within and beyond those examined during academic content area study. Topics are compacted and accelerated based on student performance and are based on both the curriculum and student interest. Enrichment takes place during the Extension period/Intervention and Extension. The schedule can be found on the current teacher website.

## Related Arts

Students will have nine (9) cycles of Related Arts classes, each cycle will be 20 days.

Related Arts Classes \& Descriptions - COMING SOON

## Extension

**Proficiency in academics (Language Arts, Math, Social Studies, Science, World Languages) takes precedence over Extension Period requests.
**Reading Strategies, Sonday, Team and Math Support classes WILL be assigned at ANY point throughout the school year should students indicate a lack of proficiency or difficulty with grade level content.

| TITLE | GRADE |  |
| :--- | :---: | :--- |
| Band | $5,6,7,8$ | Develop your musical potential through performance on a woodwind, brass or percussion <br> instrument. Small groups also meet once per week and emphasize individual playing skills, <br> correct interpretation of the music and instrument care. PREREQUISITE: At least one year of <br> in-school or private band instrumental music lessons. PA Core Standards - Reading CC.1.2.6- |
|  |  | 8.A-C,E-G, I-J,L CC.1.3.6-8.A-G,I-J,K CC.1.4.6-8.A,G,M,R,V,W CC.1.5.6-8.A-B,E Math |
|  |  | CC.2.1.6.D.1 CC.2.2.7.B.1 CC.2.3.8.A.2 CC.2.4.7.B.2 |


| Academic Interventions that MAY be assigned throughout the school year |  |  |
| :--- | :---: | :--- |
| TITLE | GRADE | DESCRIPTION |
| Literacy <br> Intervention/Extension | 5 | Groups focus on specific PA Core standards based on the demonstrated needs of the <br> group. Students will read and discuss fiction and nonfiction texts on their reading <br> level while focusing on specific skill areas. |
| Math Support | $5,6,7,8$ | Assigned by Math Teacher <br> This course is designed for students who have scored basic or below basic on <br> standardized and district assessments or who have not demonstrated adequate <br> growth on these assessments. Students will practice and strengthen their skills on <br> assessment anchors as well as on the current topics being covered in <br> their math class. Placement will be re-evaluated quarterly; students performing <br> consistently at a proficient level will exit. |
| Reading Strategies | $5,6,7,8$ | Assigned by Reading Specialist and/or Language Arts teacher <br> Students are assigned to this mandatory extension based on basic or below basic <br> reading assessment scores. They will develop a personalized learning plan and <br> learn comprehension strategies, enhance vocabulary and develop test-taking <br> strategies; they will exit the course after consistently demonstrating proficiency. |
| Sonday | $5,6,7,8$ | Assigned by Special Education Case Manager <br> The Sonday System and the Sonday System II are multi-sensory reading programs |
| that can be used with beginning readers through grade 8 readers. The purpose of the |  |  |
| Sonday Systems is to teach essential reading skills by focusing on phonological and |  |  |
| phonemic awareness, spelling, controlled reading, fluency, vocabulary, and |  |  |
| comprehension. Each 30-minute Sonday lesson contains specific components to |  |  |
| address a variety of skills. Sonday can be taught 2-3 days per week to address minor |  |  |
| delays and 4-5 days per week for intensive intervention. |  |  |

