

S.O.A.R 2017 Course Catalog-

All Classes Held at the Highschool



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**Please be advised....*

*Once you have signed up for a course there will be **NO REFUNDS** if you cancel your registration. Refunds will **ONLY** be given if a class is cancelled due to enrollment numbers not meeting 10 students.*

*** We will **ONLY** be able to refund for the amount for the class and **NOT** the convenience fee of either 3.95% for credit card or \$1.75 for online check***

Academic Courses K-12:*

8:00-11:30am

ABC, 123, Learn with Me! Entering Kindergarten Fall 2017

Instructor: Lauren Rocha

2 weeks (sign up for 1, 2, or both weeks...EACH week is different material)

1st Week: July 17-21

2nd Week: July 24-28

\$175.00 per week

Come join us for an exciting opportunity for children entering Kindergarten. Children will be engaging in social emotional and academic activities while they explore kindergarten concepts such as fine and gross motor skills, letters and sounds, and numbers. Students will be given the opportunity to participate in hands on activities while learning through play and kinesthetic movement. Children will also learn to work together and become part of a learning community as they participate in responsive classroom activities. All of these skills will benefit your child as they to enter the new school environment making their transition into kindergarten much easier and less stressful!

First Grade's Full of Fun! Entering 1st Grade Fall 2017

Instructor: Lauren Rocha

1 Week: July 10-14

\$175.00 per week

Come join us for a fantastic opportunity for children entering first grade. We will be engaging in exciting activities that focus on the social emotional and academic growth. The class will also focus on key first grade concepts such as reading and comprehension strategies, writing, and number sense. Your child will get an awesome opportunity to continue to grow in their writing, reading, and math skills to prepare them for first grade!

Character Cafe - Acting, Reading, Retelling! Grades 1-2

Teacher: Sharon Baller

2, 1 week Sessions offered:

Session 1: July 10-14

Session 2: July 31- August 4

\$175.00

Want to go for a drive with Gerald and Piggie? Have soup with George and Martha? Explore the world with Dodsworth & the duck? Together we will read, act and retell stories with new and old favorite characters.

Grow your Reading, Writing & Math Skills Grades K-2

Instructor:Eric Sletteland

2 weeks, July 24-August 4

\$350.00

This course is all about getting hands on involved, gaining confidence and having fun with reading, math and writing. What is more important than retaining the strategies and skills we have learned so far, except building upon them? I'll meet your child's literacy and math needs while building on your child's individual strengths and needs. This course will be differentiated and therefore appropriate for children leaving kindergarten, entering first grade or those that would benefit from continued instruction and revisits to strategies and skills that we utilized in first grade. The class will include time for reading instruction, math and writing every day. This course will engage the children in learning opportunities that address the concepts of the common core. You can expect that your child will work on reading skills that include: word attack strategies, decoding, sight words, comprehension and fluency through daily exposure to new appropriate books (non-fiction and fiction texts) guided reading, Read Alouds, poetry, phonics, vocabulary, written daily journal entries and Reader's Theater. Your child will work daily on math concepts that include: Building number sense, addition and subtraction strategies, addition and subtraction equation solving, money, time, skip counting, all through games and using fun technology and hands on manipulatives. □ Additionally, our day will include time for writing in various genres; narratives and informational pieces following a mini lesson and personal writing conferences. There is an emphasis on creating a course community of trust and support to encourage risk taking and collaborative work, all while having fun.

SOAR with Science Grades K-8

Instructor:Science Department

1 week, July 10-14

\$175.00

****Class will be split based on ages****

Come and explore amazing science phenomena happening in world around us.

The week long program is designed to promote curiosity and work to design experiments that help us better understand our world full of science. Students will work in the classroom laboratory and spend time outside in nature. Our explorations will include nature walks in our outdoor laboratory and taking on the role of engineers, using scientific practices to design and build solutions to accomplish amazing feats of science.

We look forward to you joining us for a creative week filled with wonder and exploration.

Phonics & Vocabulary Instruction—Setting the Foundation for Reading Grades 1-2

CLASS CANCELLED

Teacher: ~~Samantha Borelli~~
2 weeks, July 24-August 4th
\$350.00

~~Incoming first and second graders...join me on a fun journey of working with words! Parents: Teaching children to manipulate the sounds in language helps them learn to read. A deep understanding of the English language helps set a foundation for reading comprehension. The National Reading Panel report showed that instruction in phonics produced positive effects on both word reading and was also effective in boosting reading comprehension. In this summer class, we will work with words through phoneme manipulation games, multi-sensory phonics instruction, and vocabulary instruction. Each week will be different, so sign up for as many or as little as you would like. I look forward to working with you this summer!~~

A Taste of Second Grade—entering 2nd grade

Instructor: Kimberly Critelli
3 weeks, July 10-28th
\$525.00

Would you like your child to get a taste of second grade? Well, then this course is perfect for them! Our mouthwatering menu includes 2nd grade skills and concepts in math, writing, and reading. THE APPETIZERS WILL CONSIST OF.....A fork full of place value concepts and fact fluency practice. Your child will use hands-on manipulatives to practice place value concepts. They will play a variety of differentiated fact fluency games to improve their addition and subtraction fluency and accuracy. THE MAIN COURSE WILL INCLUDE.... some scrumptious Writer's Workshop....your child will be digging into writing Small Moments. Through teacher modeling, guided practice and independent application, they will learn ways to plan a story, various ways to add detail, as well as some editing skills. LAST BUT CERTAINLY NOT LEAST..... DESSERT!!!!!! The sweet taste of Readers Workshop. During this time, your child will read "just right" books and will learn a variety of comprehension strategies that will provide them with all the tools they need to construct meaning in the stories they read. This will be their chance to interact with the text to enhance understanding and acquire knowledge. So come and dig right in.... This menu is sure to please the palette!!!

Magical Math! Grades 3-5

Instructor: Kristen Gluck
1 week, July 10-14
\$175.00

Observe the magic of math! Being a magic mathematician can turn boring math concepts into fun ones! The goal of this program is to develop the student's number sense and to build strong skills in mathematical thinking in a FUN way. In this course the student's will be given the opportunity to explore abstract Math concepts in various ways such as hands on activities, crafts and games. Students will

practice explaining their reasoning and thinking to strengthen their mathematical knowledge. An emphasis will be placed on word problems to supplement mathematical reasoning.

Staying on Track: Reading & Writing Grades 3-5

Instructor: Kristen Gluck

1 week, July 17-21

\$175.00

Children put a lot of effort into picking up speed in their reading and writing all year long, let's make sure they stay on track! In this course we will do an overview of the key concepts of the reading & writing curriculum your child was taught to make sure their skills stay fresh and sharp. This course can serve as an excellent review but will also have re-teaching of any skills/strategies that need to be strengthened. Keep your child's skills strong over the summer so they have a jump start on the new school year!

Become a Rockstar Reader! r- Grades 3-4

Instructor: Gena Leimbacher

2 weeks, July 24-August 4

\$350.00

In this class students will learn to love reading through theatre. We will work with different theatre games to help your child understand and expand upon their fluency and expression. During the day, students will be grouped together in a small groups where they will take turns working on different reader's theatre scripts. Students not only will get the chance to increase their fluency but will have the ability to put their creativity to use by experimenting with voice and body movement. When the group is not working under the direct instruction of the teacher they will either be practicing their scripts or designing their props and costuming needs with crafts honing in on their team building skills. It is a great way for your child to continue reading while working on a plethora of skills - fluency, inferencing, visualization and expression, all with the benefit of providing them with a direct purpose as they put on performances for their classmates. This class will help your child develop their best "rock star" reading voice - making the overwhelming task of summer reading more enjoyable in a fun and unique way.

Engage in the world of Math & Reading Grades 4-5

Instructor: Michelle Barbarasch

3 weeks, July 10-28th

\$525.00

This course will offer 4th and 5th graders an opportunity to build their reading and math skills! In reading, the students will be working on a variety of reading strategies to help elevate their level of thinking, while reading a range of high interest books. The students will also partake in an engaging, fun, and collaborative book club that will be involve conversations around the characters, vocabulary, themes, lessons, and interpretations of the books. This course will also provide students an opportunity to reinforce their comprehension skills in mathematics. Concepts of division, multiplication, fractions, addition, and subtraction will practiced through interactive games, and word problems. A strong focus will be on students' ability to use problem solving strategies to conquer word problems. My goal is for the

students to walk away with skills that they can transfer to their upcoming school year. I look forward to a great summer!

Around the World Reader's Theater- Grades 4-6

Instructor: Joanne Giambertone

1 week, July 24-28

\$175.00

Students will work collaboratively, in small groups, to select a cultural folktale and develop a script in order to act out their selected folktale for one another.

Prepare for Math 6th in 6th Grade- Current Grade 5 2016 Students

Instructor: Kristen Ciesielski

1 week, July 17-21

\$175.00

Students will review such topics as decimals, fractions, word problems in a focused, small group environment. The purpose of the Math Clinic is to review concepts from Math 5 that your child needs additional support.

Please know this is a REVIEW course and not one set up for enriching or advancing your child to another level.

GUM (Grammar, Usage, and Mechanics) and Spelling Grades 5-8

Instructor: Enrica Pirone

1 week, July 17-21st

\$175.00

Stumped by parts of speech, confused by words, looking to spell better? Come and join us to learn more about Grammar, Usage and Mechanics, including Spelling. We will break apart confusing words, things that are hard to spell, parts of speech and how to punctuate correctly and much more.

Read, Write, and Math for Grades 5 and 6

Instructor: Enrica Pirone

1 week, July 24-28th

\$175.00

Want to make sure that you get your summer reading done and that you work on your Math skills as well? Come and join us for a fun and relaxing way to compute, read, write and discuss.

Enhance your Vocabulary Skills with or without the PSAT's and the SAT's in mind Grades 5-8

Instructor:Enrica Pirone

1 week, July 10-14th

\$175.00

Is your vocabulary lacking? Do you want to add to your vocabulary while understanding how words work? Come and join us to learn new vocabulary and techniques to help you understand how to break down words and how to understand words when you come across them and can't figure out what they mean and how they are being used.

Read, Write & Math! Grades 7-8

Instructor:Enrica Pirone

1 week, July 31-August 4th

\$175.00

Keep your Reading, Writing, and Math skills going this summer and get your summer reading requirements out of the way. Come join us for our annual class where we work on Reading, Writing, and discussing our books in a fun and relaxed way. One hour of Math a day as well.

Prepare for Pre-Algebra in 7th Grade: Current Grade 6 2016 Students

Instructor:Kristen Ciesielski

1 week, July 24-28

\$175.00

Students will review such topics as decimals, fractions, ratios, proportions, expressions, integers, word problems in a focused, small group environment. The purpose of the Math 6 Review Clinic is to review concepts from Math 6 that your child needs additional support. Please know this is a REVIEW course and not one set up for enriching or advancing your child to another level.

Prepare for Algebra 1 Part 1 in 7th grade (when you are coming from Math 6 in 6th grade)

Instructor:Maya Colitsas

1 week, July 24-28

\$175.00

Is your child going to Algebra 1 Part 1 in 7th grade, but did not complete pre-algebra in 6th grade? Then this course is perfect for them. This class is geared towards students entering 7th grade who placed into Algebra 1 Part 1, coming from Math 6. It's a very specific group of

students. These are students who have not had the opportunities to see the material presented in the pre-algebra class in 6th grade. They will be exposed to material that students in pre-algebra have learned in 6th grade, which will help prepare them for the Algebra 1 Part 1 class in 7th grade.

Prepare for Algebra 1 Part 1 in 7th grade (when you are coming from Math 6 in 6th grade)

Instructor: Ed Leckner

1 week, July 31-August 4th

\$175.00

Is your child going to Algebra 1 Part 1 in 7th grade, but did not complete pre-algebra in 6th grade? Then this course is perfect for them. This class is geared towards students entering 7th grade who placed into Algebra 1 Part 1, coming from Math 6. It's a very specific group of students. These are students who have not had the opportunities to see the material presented in the pre-algebra class in 6th grade. They will be exposed to material that students in pre-algebra have learned in 6th grade, which will help prepare them for the Algebra 1 Part 1 class in 7th grade.

Algebra 1 Refresher Grades 10-11

Instructor: Anna Panova-Cicchino

1 week, July 17-21 OR July 31-August 4th

\$175.00

Sure, you finished Algebra 1, but do you remember it? Did you ever really “get it”? This summer you have a second chance to really solidify and reinforce the essential skills necessary for Algebra 2. The importance of knowing your basic algebra skills can't possibly be overstated. Your “math” future depends on it. Join us for a trip down memory lane (including topics like graphing linear and quadratic functions, factoring quadratics, solving quadratic equations, simplifying exponents and simplifying radical expressions). This refresher course is suitable for students going into any level of Algebra 2.

****New** Online Class:***

Becoming Proficient with Microsoft Office Grades 9-12

Instructor: Mark Priebracha

1 week, July 10-14 OR July 24-28th OR July 31-August 4th

\$225.00

This course is designed to teach students how to use the programs of the Microsoft Office suite in a proficient manner. The course will focus on Microsoft Word, Excel, and PowerPoint. In MS Word Students will learn how to change fonts, formats, add columns, tables, pictures, graphs and elements from other Microsoft programs. Students will learn the proper format for business communications by writing properly formatted business letters. MS Excel Students will learn how to create formulas autofill and drag and fill features. Students will learn to create graphs and then export graphs and tables into other programs. Students will also learn to use Excel as a database. MS PowerPoint Students will learn how to create presentations with multiple transitions, inserting images and graphics, creating notes sheets, adding sounds and importing information from other MS programs.

This course will be offered online. All information, instruction, and assignments will be posted daily on google classroom. Students will be required to log onto the classroom every day by 6 pm and complete assignments by the time and date they are due. Students will also be required to answer forum questions and respond to classmates responses. The teacher will monitor the classroom each day between 9 and noon to answer questions posted by the students.

Interest Based Classes K-12:*

8:00-11:30am

Become an Amazing Public Speaker! Grades 1-5

Instructor: Chris Capelli
2 weeks July 10-21st
\$425.00

Even if you do not regularly have to present in front of groups, public speaking is one of the greatest skills a person can possess. Unfortunately for many it is also one of the most anxiety producing experiences a person can have. This course is designed to help students develop confidence and skill in public speaking. Whether you are just beginning your public speaking adventure or just want to improve your speaking skills, this is the course for you! It will involve an assortment of oral presentation experiences, including storytelling, personal experience, impromptu, informative, and persuasive speaking. We will also focus on anxiety management, speech design, and dynamic delivery. Transform nervous energy into enthusiasm - Join today!

Beginning Lego Robotics Grades 2-4

Instructor: Tim Leicht
2 weeks, July 10-21
\$425.00

Do you like building things using LEGO Blocks? Have you ever wanted to build a robot? Here is your chance! No experience required. In these two week sessions, 2nd, 3rd and 4th grade students will be introduced to the LEGO Mindstorms Robotics System. Students will each have their own laptops to begin building and programming simple automated machines. When sufficient skills are acquired, students will progress into building and programming an autonomous LEGO Mindstorm Robot that will perform specific skills on a game mat. This course is a wonderful introduction to basic STEM concepts that are age appropriate. Come join the fun while learning and building robots.

Intermediate Lego Robotics Grades 4-6

Instructor: Nick Mylowe
1 week, July 24-28th
\$300.00

This week long camp is designed to introduce Grade 4, 5, and 6 Students into the world of robotics. Students will have the opportunity to build and program a robot to autonomously compete in a series of design challenges based on real world issues. The LEGO Mindstorms Robotics System will be utilized in this course and each student will have a laptop to program their solutions to the design challenge. Students will be divided into 2 member teams and will learn to work together using team building activities. The week will be filled with challenging activities to promote STEM concepts, creative thinking and basic programming skills.

Creating Music with Technology Grades 5-8

Instructor: David Gordon

1 week, July 10-14

\$300.00

In this class, students will be introduced to the exciting world of Music Technology! You will learn about the science behind digital music and use a digital audio workstation to edit recorded sound as well as to create original electronic music. We'll also explore how to use computer software to help with traditional composition. Whether you are interested in composing a symphony, creating a techno beat, or recording and editing your own performances, this class is for you! The software we will use is freely available, so you'll will be able to take what you learn in class and put it into practice on your home computer right away!

Science Olympiad Camp Grades 6-7

Instructor: Jacquelyn Butler & Meghan Molinaro

2 weeks, July 17-28

\$425.00

Students who are interested in trying out and improving their skills for Science Olympiad at Upper Middle school should attend this course. Students will work on prerequisite materials and concepts needed for January and March competitions. Students will design, build, and engineer vehicles, bridges, and roller coasters as well as learn about concepts involving life science, physical science, and earth science. Information will be used from the STEM Design It! Program. This is a Science and Engineering based program that promotes scientific thinking, discovery, and problem solving skills.

Please note that by attending this summer course it does NOT mean placement on the Science Olympiad team.

Ancient Math Grades 6-8

Instructor: Molly Girt

2 weeks, July 10-21

\$425.00

Why are there 360 degrees in a circle? Why are there 60 seconds in a minute and 60 minutes in an hour? Why are we a base 10 system? Take a journey back in time to before there were civilizations, before there was math to find out! Explore the development of mathematics through the development of the

earliest civilizations. The key civilizations we will focus on are the Sumerians, Ancient Egyptians, Babylonians, and Ancient Greeks. These civilizations are responsible for the development of number systems and set the basis for all of modern mathematics. Learn to perform their ancient math and analyze these culture's contributions to math. Ancient Math is recommended for students grades 6-8 who have a serious interest in math and/or history.

Making a Movie! Grades 5-9

Instructor: Rob Bucci

2 weeks, July 24-August 4

\$350.00

Do you like to watch TV? Are you a big movie fan? Can you spend hours on YouTube? If you've ever thought about taking those interested to the next level and actually producing videos of your own, then this class is for you! Learn the camera essentials, production and direction tips, and basic editing skills needed to be a successful videographer. Students will produce several short videos during this 2-week class.

You Be the Judge: Mock Grades 6-8

Instructor: Morgan Sterling

2 weeks, July 24-August 4th

\$425.00

Do you like to argue? Are you looking to develop your public speaking skills? Refine your skills by exploring legal issues through public speaking, debate, and mock trials. You will take on different roles in your own mock trial cases allowing you to develop your understanding of the American justice system. No prior experience is required. You might even discover your potential for a prospective career in the legal field!

Code Academy Grades 5-9

Instructor:Teena Jessu

2 weeks, July 10-21

\$425.00

Students will learn the fundamentals of computer programming in a fun way through programming languages like Java and Game Maker. This course will help students to understand the fundamental principles of computing and students will learn basic computational / programming skills. Students will be very creative and will use various technology tools to express themselves. This course will encourage students to be the creators of technology, not just the consumers.

Advanced Real World Lego Robotics Grades 7-8

Instructor:Tim Leicht

1 week, July 31- August 4th

\$300.00

This week long camp is designed to challenge and introduce Grade 7 and 8 students into the world of robotics. Students will have the opportunity to build and program a robot to autonomously compete in a series of different daily challenges based on real world issues. The LEGO Mindstorms Robotics System will be utilized in this course. Students will each have a laptop to program their solutions to the challenge and load them into the team robot to complete in the design challenges. There will be an emphasis on the use and programming of sensors in their designs. The week will be filled with different challenging activities to promote learning, teamwork and fun.

Cooking for Survival Grades 9-12

Instructor: Philip Chao

2 weeks, July 24-August 4th

\$400.00 + approx \$40 in food/supplies to be purchased during the week by students.

Learn key cooking skills for cheap, quick, and nutritious meals. Dr Chao, Physics Teacher at the HS, triathlete and nutrition enthusiast, will cover: indispensable kitchen gadgets, stocking a pantry, knife-skills, menu planning, and basic cooking techniques. You might learn a little chemistry and physics in the process. Extra fee for meats and vegetables (TBD, but on the order of \$40). Seasonings provided.

SAT and College Prep Courses: **8:00-11:30am***

SAT, Easy as 1, 2, 3...SAT Math Prep! Grades 9-12

Instructor:Dana Bucci

2, 1 week sessions offered

Session 1: July 10-14

Session 2: July 17-21

\$375.00

Do you have a dream score that you need on the math section of the SAT? Do you need to refresh some math concepts covered on the new SAT? Do you want to be introduced to what the SAT is all about? If you answered yes to one or more of these questions, then this is the class for you! This course will prepare you for the math portion of the SAT by reviewing the math topics that you learned in previous classes while learning some new math strategies for taking the test. You will be amazed by your results over the course of one week.

SAT VERBAL Success Grades 9-12

Instructor:Kimberly Marshall

2 weeks, July 24-August 4

\$450.00

This exciting new course covers the Reading, Writing & Language and optional essay sections of the test. Far from boring, the course utilizes technology, print materials, videos and games to teach common grammar conventions and analytical reading skills. In addition, students will learn the critical skill of rhetorical analysis in order to write a successful essay.

The College Path & A Winning Essay Grades 10-12

Instructor: Michelle Caltiere

2-1 week sessions offered:

Session 1: July 10-14

Session 2: July 17-21

\$300.00

There is no time like the present to start thinking about your future. You do not have to decide on a college or a career, but it is never too early to explore interests and talents and to prepare for your path to success! Students currently in grades 9-10 will learn about the process for writing a good college essay and undertake similar writing tasks. Current juniors will begin the process of writing their essays and receive critical feedback that will give them a head start on applications in the fall.

High School Enrichment Classes:*

Algebra 2 Enrichment/Not for Credit Grades 9-12

Instructors: Inez Serrano

4 weeks, July 10-August 4th

8:00-11:30am

\$700.00

Did your child not meet the prerequisites for our Algebra 2 credit course? Then this is a WONDERFUL option for your child!

Algebra II Enrichment is a course that students can take to preview and learn concepts taught in Algebra II. Algebra II is the third course in the regular college preparatory program in mathematics. This course will further the development of all topics introduced in the first level of Algebra. Major topics are covered at a deeper level that will expand the student's knowledge of Algebra and prepare them for higher level mathematics courses that include: simplifying and solving rational expressions and equations; solving and graphing polynomial functions; working with powers, roots, and radicals; and graphing second degree equations. Throughout the course, students use scientific and graphing calculators as a tool for processing data, performing calculations, and exploring. Scientific and graphing calculators are required.

Calculus Primer for Physics Grades 10-12

Instructors: Philip Chao

1 week, July 10-14

8:00-11:30am

\$300.00

Honors Physics is a demanding course for Freshmen. To be best prepared for the class, students must be comfortable with applying certain math concepts to real world problems. Dr Chao will focus on thinking symbolically with algebra, presenting data with statistics and data visualization, describing relationships with functions, and modeling dynamics with trigonometry and vectors.

Math for Honors Physics Grade 9

Instructors: Philip Chao

1 weeks, July 17-21

8:00-11:30am
\$300.00

Honors Physics is a demanding course for Freshmen. To be best prepared for the class, students must be comfortable with applying certain math concepts to real world problems. Dr Chao will focus on thinking symbolically with algebra, presenting data with statistics and data visualization, describing relationships with functions, and modeling dynamics with trigonometry and vectors.

High School Credit and
Preview Classes:*
8:00-1:30pm or 7:30-12:30pm

Geometry (120 hours – full credit – 5 MHS credits)

Instructors: Jenna Enos OR Susan Teza

5 weeks, June 29-August 3

No School July 3rd & 4th

8:00-1:30pm

\$1200.00

Geometry combines the essential elements of plane geometry and the basics of solid geometry. Strong emphasis is placed on deductive reasoning and writing original proofs. In addition, the student is given the opportunity to develop powers of spatial visualization, strengthen basic algebraic skills, and learn to use precise and clear mathematical language. A strong background in Algebra I is required from the beginning of the course. A scientific calculator is required.

Financial Lit (60 hours – 1/2 credit – 2.5 MHS credits) SESSION 1

Instructor: Karen Cohen

2.5 Weeks, June 29-18th

No School July 3rd & 4th

8:00-1:30pm

\$600.00

Every student needs to manage their finances now, and throughout adulthood. Financial Literacy addresses the need for all students to learn how to earn, invest, manage and keep their money. Through exciting, student-centered activities and projects that require 21st century skills, our students will master career explorations, money management, credit, saving and

investing, informed purchasing, civic financial responsibility and risk management. This course will satisfy the 2.5 credits in Financial Literacy mandated by the State of New Jersey.

Course will be held at the High School

Please note the Financial Literacy class will satisfy EITHER the state graduation requirement in Financial Literacy, OR count for 2.5 MHS credits toward career exploration.

Financial Lit (60 hours – 1/2 credit – 2.5 MHS credits SESSION 2)

Instructor: Karen Cohen

2.5 Weeks, July 19-August 3

8:00-1:30pm

\$600.00

Every student needs to manage their finances now, and throughout adulthood. Financial Literacy addresses the need for all students to learn how to earn, invest, manage and keep their money. Through exciting, student-centered activities and projects that require 21st century skills, our students will master career explorations, money management, credit, saving and investing, informed purchasing, civic financial responsibility and risk management. This course will satisfy the 2.5 credits in Financial Literacy mandated by the State of New Jersey.

Course will be held at the High School

Please note the Financial Literacy class will satisfy EITHER the state graduation requirement in Financial Literacy, OR count for 2.5 MHS credits toward career exploration.

Algebra II (120 hours – full credit – 5 MHS credits)

Instructor: Jaissa Almonte

5 Weeks, June 29-August 3

****No School July 3rd & 4th****

8:00-1:30pm

\$1200.00

Prerequisite:

Geometry Honors students must have over an 85 to enroll in the summer Algebra 2 course.

Geometry CP students must have over a 90 in their Geometry AND in their Algebra 1 class from the prior year.

Grades will be reviewed on May 19th

If you choose to sign your child up now, please know that if your child's information will be reviewed prior to being placed in class. If your child does NOT meet the criteria you will be given a refund of only the course cost (\$1,200) and not any transactions fees.

Algebra II is the third course in the regular college preparatory program in mathematics. The course reviews basic terminology, concepts, skills, and applications of Algebra I by means of a critical examination of the real number system. Algebra II furthers the development of working with Algebra I concepts with new major topics expanding the students' knowledge of Algebra and preparing them for higher level mathematics courses. These Major topics include: simplifying and solving rational expressions and equations; solving and graphing non-linear functions; working with powers, roots, and radicals; sequences, series, probability/statistics, applications of new functions and an introduction to trigonometry. Throughout the course, students use scientific and graphing calculators as a tool for processing data, performing calculations, and exploring.

Biology Preview

Session I: June 22nd* - June 30th

7:30-12:30pm (* June 22nd would run from 3:30-8:30P)

Session II: August 7th- 15th

7:30-12:30pm

\$550.00

Are you planning to take an advanced science course next school year? If you are interested in getting a solid foundation that will prepare you for success in biology this opportunity is perfect for you. Most summer courses attempt to cover a whole course in 6 weeks; this program will focus on the essential skills to help you prepare for the upcoming academic year in 7 days. The program is designed for students enrolling in their first biology course; however the program would be relevant for students who have taken a previous course and desire a structured review opportunity for AP Biology. The program is offered for review and enrichment only. There is no option for credit available. The biology course will be facilitated by NJ certified instructors who have advanced science course teaching experience at MHS.

MHS does not require students to complete a summer program for advanced level science courses

Physics Preview

Session I: June 22nd* - June 30th

7:30-12:30pm (* June 22nd would run from 3:30-8:30P)

Session II: August 7th- 15th

7:30-12:30pm

\$550.00

Are you planning to take an advanced science course next school year? If you are interested in getting a solid foundation that will prepare you for success in physics this opportunity is perfect for you. Most summer courses attempt to cover a whole course in 6 weeks; this program will focus on the essential skills to help you prepare for the upcoming academic year in 7 days. The program is designed for students enrolling in their first physics course; however the program would be relevant for students who have taken a previous course and desire a structured review opportunity. The program is offered for review and enrichment only. There is no option for credit available. The physics course will be facilitated by NJ certified instructors who have advanced science course teaching experience at MHS.

MHS does not require students to complete a summer program for advanced level science courses

Chemistry Preview

Session I: June 22nd* - June 30th

7:30-12:30pm (* June 22nd would run from 3:30-8:30P)

Session II: August 7th- 15th

7:30-12:30pm

\$550.00

Are you planning to take an advanced science course next school year? If you are interested in getting a solid foundation that will prepare you for success in chemistry this opportunity is perfect for you. Most summer courses attempt to cover a whole course in 6 weeks; this program will focus on the essential skills to help you prepare for the upcoming academic year in 7 days. The program is designed for students enrolling in their first chemistry course; however the program would be relevant for students who have taken a previous course and desire a structured review opportunity for AP Chemistry. The program is offered for review and enrichment only. There is no option for credit available. The chemistry course will be facilitated by NJ certified instructors who have advanced science course teaching experience at MHS.

MHS does not require students to complete a summer program for advanced level science courses

***Please be advised....**

Once you have signed up for a course there will be NO REFUNDS if you cancel your registration. Refunds will ONLY be given if a class is cancelled due to enrollment numbers not meeting 10 students.

**** We will ONLY be able to refund for the amount for the class and NOT the convenience fee of either 3.95% for credit card or \$1.75 for online check****