

Parent Partnership Course Descriptions 2018-2019

Adventures in Art grades 3-6

This course will introduce famous artists such as Monet, Gauguin, and Picasso, and then students will create a project in the style of each artist. Detailed description TBD.

Algebra grades 7-10

The textbook for this course includes, but is not limited to, Holt Algebra 1, 2007. The curriculum is aligned with Common Core Standards. Units of study include:

1. Review of Equations and Inequalities
2. Linear Functions
3. Systems of Equations and Inequalities
4. Operations with Polynomials, including factoring
5. Quadratic Functions and Equations
6. Statistics (scatter plots, linear regression, measures of central tendency and spread, analyzing and displaying data)
7. Exponential and Radical Functions

MATERIALS: Graph paper and graph notebooks (composition or spiral). **Graphing calculator (TI-83+) and online access is highly recommended for this course.** This course meets the performance expectations for ninth grade math and is eligible for a 0.5 math credit per semester.

Ancient Civilizations grades 3-6

This course will focus on ancient Mesopotamian civilizations, including the Babylonians and Sumerians. Detailed description TBD

CAP Class (Complete Academic Program) grades 1-2

This class is offered two different ways:

Option 1

Parents will be provided with curriculum for the core subject areas of language, math, spelling and writing. Parents will be responsible for history, science, PE and making sure that students complete the weekly assignment sheets provided by the teacher. Parents are also responsible for monitoring daily progress of all subject areas.

Option 2

No curriculum will be provided; this class will just be a supplement to your own home schooling curriculum. *Students of both options* will participate in a full day of activities in all subject areas while in class. We will do individual work, as well as group and hands-on activities. This class is a great opportunity for students of either option.

Please notify Ms. Schuler when you are for your SLP appointment which option you are choosing.

Colonial Times grades 3-6

In this one semester course, students will complete fun and exciting projects focusing on *the first settlements, native American, homes and villages, daily life, school, work, and memorable people from this period.* In addition, students will read an historical fiction novel and complete a research project

Core Class grades 3-4

In these classes, students will work on their core math skills using manipulatives and core English skills using grammar and writing projects. All activities will strengthen their abilities in these two areas.

Elementary Music grades 3-6

This basic music class will focus on the fundamentals of reading, singing and playing music. Students will learn music reading in piano and guitar as well as practice performance skills. Students may bring in music they are already studying. Much of the curriculum will be built on the interests of the individuals in the class.

Engineering with Legos grades 3-6

Students will learn and demonstrate an understanding of mechanical and structural principles. While working through the Lego kits, students will be working on individual challenges, developing critical thinking skills, problem solving, responding to specific questions and participation in class discussions.

Five Senses grades 3-6

This class is going to focus on our Five Senses! We will learn about how we **see, hear, taste, touch and smell**, the world, and the organs we use for these senses. Come learn how our bodies work to gather information for us about our environment and how we use this information in our lives. Lessons about light, color, sound, temperature, pressure and anatomy will be experienced with art, reading, writing, and maybe even some math!

No homework.

Geometry grades 7-10

The textbook for this course includes, but is not limited to, Holt Geometry 1, 2007. The curriculum is aligned with Common Core Standards. Units of study include:

1. Geometric Reasoning
2. Parallel and Perpendicular Lines
3. Transformations
4. Triangle Congruence
5. Properties and Attributes of Triangles
6. Polygons and Quadrilaterals
7. Similarity
8. Right Triangles and Trigonometry
9. Solid Figures
10. Circles

Graph filler paper and graph notebooks (composition or spiral), **scientific calculator**. Online access is highly recommended for this course. This course meets the performance expectations for 10th grade math and is eligible for a 0.5 math credit per semester.

High School Biology grades 9-10

Common Core Science concepts in Biological Sciences will be covered in an atmosphere of individual and collaborative learning, hands-on classroom activities, at-home experiments when appropriate, and supports independent learning and study with teacher direction. Reading, writing, and math skills will be reinforced through lessons on the following topics of study: Ecology and Environmental Science, Plants and Animals, Biochemistry of Living Things, Cellular Structure and Function, Genetics and Heredity, DNA and Natural Selection, Evolution and Earth's Past, Fossils and The Six Kingdoms of Life. ATTENDENCE IS CRITICAL TO SUCCESS DUE TO THE NATURE OF THIS CLASS! **Homework is required, and will amount to anywhere from 6-10 hours weekly depending upon student pacing in class and progress at home.** Letter Grades assigned every semester and satisfactory progress tracked each month based upon classroom performance, activities, and collaboration in addition to completion, content, and consistency of home and class work, individual work and assessments throughout the learning period. **Effective completion of these class guidelines will result in a passing grade a .5 credit each semester.**

High School English grades 9-10

In this course, ninth and tenth grade students will meet the common core expectations for 9th and 10th Grade English, through creative individual and collaborative learning experiences and unit studies, including reading, writing, listening and speaking. Students will read short stories, poems, and novels, and, using literary analyses, will reflect on their content through discussion, written responses, and class presentations. Essays and research papers will be written following the writing processes of prewriting, drafting, revising and editing and, finally, publishing a final copy. High school students will receive .5 credits per semester when successfully completing this class.

Jr. High English grades 7-8

This course is designed for all 7th and 8th grade students. Writing topics included in this full curriculum course are descriptive, biographical, reports requiring research, personification, exaggeration, point of view, narrative voice, persuasive, opinion essay, editorial letters, compare and contrast essays, and essays that describe or define. During the year, students will read a wide variety of books including those selected by the instructor and read as a group, and books chosen by students and read independently. In addition, grammar lessons using Easy Grammar, a highly regarded grammar program, will be taught to support the writing process. This course, though designed for junior high students, will provide an excellent foundation for high school English.

Jr. High Math grades 7-8

Students will be provided with a Holt Course 1 math book which will cover equations, decimals, number theory, fractions, graphing, ratios, percent and measurement. A daily math assignments sheet will be provided, as well as on line guidance to reinforce the learning at home. Students must have high speed internet for the on-line portion of this class and there must be parental support for the learning that will take place at home.

Jr. High Science B 2018/19 grades 7-8

Second in a series of 2 consecutive years of science for 7th -8th graders;

B is offered the school years ENDING in an odd number.

Common Core Science concepts in Earth Science, Physical Science, Life Science and Space Science will be covered in an atmosphere of collaborative learning, hands-on classroom activities, and individual study. Reading, writing, and math skills will be practiced through lessons on the following topics of study: Earthquakes and Volcanoes, Plate Tectonics and Earth's Structure, Density with Mass and Volume, Structure of Matter, Atoms and Molecules, The Periodic Table, Chemical Bonding, Solutions and Mixtures, Temperature and Heat, Energy and Energy Transfer, Atmosphere and Solar System. *ATTENDENCE IS CRITICAL TO SUCCESS DUE TO THE NATURE OF THIS CLASS!*

Homework is required, and will amount to anywhere from 4-6 hours weekly depending upon student pacing in class and progress at home. Letter Grades assigned every semester and satisfactory progress tracked each month based upon classroom performance, activities, and collaboration in addition to completed home and class work.

Jr. High Study Skills grades 7-8

In this class students will work on smart organizational skills, powerful study habits, note taking skills and how to monitor and track their classroom success.

Jr. High U.S. History grade 8

This class will cover the Colonial Era to the Reconstruction Era. Students will be reading, participating in class discussion, answering questions, and creating projects based on their learning. We will be discussing major historical events that influence this time period, as well as, influential people and how they shaped our country.

Kindergarten

This class is designed for the students just starting their educational experience or those who need a little extra help with the Kindergarten basics. We will be working on a letter/sound, number, and color each week. We will be putting together books and developing fine motor skills. We will also be doing small units in science and history. Math will involve free exploration in the beginning and then move to graphing, sorting, and classification skills. Students will also learn the days of the week, months of the year. Your child will have many opportunities to play and build friendships while in class through center activities and free time play.

Math Essentials grade 5

This class is a supplemental math class. Students will be working with different 5th grade math concepts, such as, fractions, graphing, and decimals in the unit study format. This class will help to strengthen skills and build student confidence.

Math Essentials grade 6

6th grade students in Big Ideas Math will have an enriching opportunity to engage with the Common Core Math Standards for 6th graders, including the 8 mathematical practices. Lessons are designed for students to work collaboratively with others to investigate mathematical concepts followed by focused instruction on these concepts. Students and parents will follow a schedule at home, and in-class instruction will include investigations and focused instruction. At home, parents and students will use the on-line platform provided at www.bigideasmath.com to access vocabulary, examples, video tutorials and to complete assignments and assessments.

Middle Ages / Six Traits Writing / Grammar and Conventions grades 5-6

This is an experiential history class where students will become characters that lived during medieval times, and experience life through their experiences. In addition, each week, a lesson using *The Six Traits of Writing* will be taught and practiced in class, (and will culminate during Friday's *6 Traits Writing Workshop*), and a historical fiction novel will be read during class. Each week, students will be given an assignment in Grammar and Conventions to be completed at home and returned the next week. It is also recommended that each student attending this class also enrolls in the Six Traits Writing Workshop on Fridays.

Moving West grades 3-4

Students will learn about nine adventurous groups of people who took part in the westward movement that forever changed the face of America. This study is filled with fun and exciting projects on *the new frontier, exploring the wilderness, missionaries at work, on the Oregon trail, the native American struggle, settling the far west, the gold rush, homesteading the great plains, and building the railroads*. In addition, students will read an historical novel and complete a grade-appropriate research project.

Music—High school and Jr. High school grades 7-10

Students will develop the fundamentals of music reading by playing the piano and rhythm guitar. Students will study music composition and compose and perform together in class and at some school day assemblies. The curriculum used will also depend on student interest. High school students can earn .5 credit each semester.

Novel Study With a Focus on Perspective

Grades 3-4

Students will read and analyze the book Loser by Jerry Spinelli. We will focus on vocabulary, comprehension and literary devices used by the author. The focal point of the course will be the determination of the theme, and what the story teaches us.

Novel Study With a Focus on Perspective

Grades 5-6

A Fish in a Tree by Lynda Mullaly Hunt is the story of Ally, a girl who has managed for years to hide her dyslexia and inability to read through acting out and creating distractions. When she meets her new teacher, Mr. Daniels, she starts to understand the concept on which this book is based: "Everybody is smart in different ways. But if you judge a fish by its ability to climb a tree, it will live its life believing it is stupid.." Class discussions will revolve around perspective taking and empathy. We will read the book both at home and in class, and there will be a culminating project as well as a focus on figures of speech such as similes and metaphors, and work on vocabulary and comprehension skills.

Personal Fitness, Small Body Systems and Team Games grades 3-6

Each class period, students will participate in three areas of learning: a multi-media study of the body's smaller systems; an individual fitness program, with awards given at the semester's end; and group games and sports.

Pre-Algebra grades 7-8

The textbook for this course is Big Ideas Math (8th grade, blue book). The units of study include

1. Solving Equations
2. Graphing Linear Equations and Linear Systems
3. Writing Linear Equations and Linear Systems
4. Functions
5. Angles and Similarity
6. Square Roots and the Pythagorean Theorem
7. Data Analysis and Displays
8. Linear Inequalities
9. Exponents and Scientific Notation

This course meets the performance expectations for 8th grade math.

Science/Writing grades 3-4

Students will learn the Common Core State Standards for Grades 3-4 Science which includes, but are not limited to: science analogies, outer space, moon phases, plant parts, animal adaptations, simple machines, Earth's layers, and states of matter. In addition, we'll explore these concepts as a basis for enhancing creative writing skills and supporting art experiences.

Science/Writing grades 5-6

Students will explore the Common Core State Standards for Grades 5-6 in this Earth Science class. Concepts we'll examine include: *The Earth's composition; the Earth's core, mantle, crust; continents and oceans; constructive and destructive forces affect landforms; soil's components; and water cycles through Earth and its atmosphere.*

Six Traits Workshop grades 5-6

During this period, grades 5 – 6 who attend the Middle Ages class will write the culminating writing assignment based on the preparatory lessons completed in class.

Skills for Life grades 7-10

In this one semester course, students will develop practical skills for success as young and independent adults. Each class period a new skill will be introduced, such as, learning how to *manage personal finances, i.e., balancing a check book, understanding simple and compound interest, creating a budget; career planning, i.e. writing a resume and interviewing for a job effectively; complete household and vehicle maintenance, i.e., operating a washing machine, changing a flat tire, checking vehicle fluids, simple sewing repairs, basic recipes, and much more.* **High school students will receive .5 credits when successfully completing this class.**

Washington State History grade 7

This course will take students on a journey from the pre-historic period all the way to modern Washington. Learning experiences will include hands-on projects, lively discussions and debate, student-chosen research assignments, and directed reading and worksheet assignments based on the user-friendly textbook. **Students will meet a high school requirement for successfully completing this course.**

Weather and Climate grades 3-6

Will it rain today, or be sunny and warm? How do people know what the weather is going to be? Come learn about this and other facts about Weather and Climate! Keep a weather journal, learn about clouds and the atmosphere, practice being a weather forecaster, and learn the difference between climate and weather. We will have lessons with reading, writing, art and even some math as we explore what makes the weather and climate around us here in the Northwest and other areas of the Earth. **Homework will consist of keeping a weather journal for a week here and there and bringing it to class to share with your classmates.**

Yearbook and Photography grades 7-10

Students will receive more in-depth weekly lessons on the art of taking photos. A rubric of photography skills will enable students to evaluate their own work. Class members will also assist in assessing each other's work for collaborative learning. As students develop their skills in photography, they'll practice what they're learning in personal photo project and creating the school's yearbook. Students will also be invited to plan and execute student lead according to their interests. **High school students will receive .5 credits per semester when successfully completing this class.**