

Course Descriptions: Middle School/High School 2022-2023



ENGLISH

7th Grade Honors Language Arts

Teacher: Erica Dick

This class is designed to challenge and engage students who excelled in sixth grade language arts as they grow to be critical thinkers, discerning readers, and competent writers. Students will study literature, composition, grammar, vocabulary, and spelling.

Textbooks: \$10 (provided by Mrs. Dick; selections from *Beowulf* included in the textbook)

Required Books:

1. *The Secret Garden* by Frances Hodgson Burnett
2. *Through Gates of Splendor* by Elisabeth Elliot

Student Supplies Needed: folder, a composition notebook, and a pen or pencil for class each day

Duration: Year long

7th Grade Language Arts

Teacher: Heather Mayes

This class is designed to support students as they grow to be critical thinkers, discerning readers, and competent writers. Students will study literature, composition, grammar and vocabulary. Students will be evaluated through essay writing, vocabulary tests, oral presentation, and other activities.

Textbooks: \$25 (provided by Mrs. Mayes)

Required Books:

1. *The Magician's Nephew* by C.S. Lewis
2. *Fever 1793* by Laurie Halse Anderson
3. *America Street: A Multicultural Anthology of Stories* by Anne Mazer 2019 Edition (ISBN: 0892554916)
4. *Refugee* by Alan Gratz
5. Choice Missionary book (Choices will be given prior to beginning this unit 4th quarter)
6. Choice novels (can be purchased or borrowed from the library)

Student Supplies Needed: folder, paper, composition notebook, Microsoft Word and PowerPoint or equivalent

Duration: Year long

8th Grade Honors Language Arts

Teacher: Erica Dick

This class is designed to support students as they grow to be critical thinkers, discerning readers, and competent writers. This honors course is constructed for students who excelled in 7th grade language arts or who have completed a 7th grade honors course. Students will study literature, composition, grammar and vocabulary.

Textbook: \$10 (provided by Mrs. Dick)

Required books:

1. *The Hobbit* by JRR Tolkien
2. *The Hiding Place* by Corrie Ten Boom
3. *The Adventures of Tom Sawyer* by Mark Twain

Student supplies needed: Three-ring binder or folder, composition notebook, loose-leaf paper.

Duration: Year long

8th Grade Language Arts

Teacher: Heather Mayes

This class is designed to support students as they grow to be critical thinkers, discerning readers, and competent writers. Students will study literature, composition, grammar, and vocabulary. Students will be evaluated through essay writing, vocabulary tests, oral presentation, and other activities.

This class will include both regular and honors 8th grade students.

Textbook: \$25 (provided by Mrs. Mayes)

Required books:

1. *Nothing but the Truth* by Avi
2. *The Miracle Worker: A Play* by William Gibson (ISBN: 1416590846)
3. *Hitler Youth: Growing Up in Hitler's Shadow* by Susan Campbell Bartoletti
4. *American Street* by Anne Mazer (ISBN: 0892551917; this book is also used in 7th grade at NP)
5. Choice Holocaust book (choices will be given prior to starting this unit 4th quarter)

Student supplies needed: folder, paper, composition notebook, Microsoft Word and PowerPoint or equivalent

Duration: Year long

American Literature (High School)

Teacher: Danielle Graham

American Literature is a year-long study of language, literature, composition, and oral communication with a focus on analysis of literary elements and themes. The general objectives of the course include: analyzing literature independently, writing effective critical analysis, tracing themes in a variety of works, and supporting ideas with textual evidence. Students will be expected to bring a copy of the text (using the same publisher as listed below) to class daily.

Prerequisite: High School level Grammar and Composition; Sophomore status and above

Textbook: \$25 (text binder provided by Mrs. Graham including divided sections of vocabulary, notes, and additional short stories/texts)

Required books:

1. *Fahrenheit 451* by Ray Bradbury
2. Simon & Schuster; Reissue edition (January 10, 2012) ISBN 9781451673319
3. *The Great Gatsby* by F. Scott Fitzgerald Scribner (September 30, 2004) ISBN 9780743273565
4. "A Raisin in the Sun" by Lorraine Hansberry
5. Vintage; Reprint, Reissue edition (November 29, 2004) ISBN 9780679755333
6. *Of Mice and Men* by John Steinbeck
7. Penguin Books; Reissue edition (September 1, 1993) ISBN 9780140177398

Student supplies needed: Loose-leaf paper, box of color pencils, pencils/pens

Duration: Year long

Creative Writing (High School)

Teacher: Erica Dick

This writing intensive course is your opportunity to try a variety of creative writing genres. Projects may include poetry, short stories, children's literature, screenplay, novel writing, marketing, and the stage play. Students will also have the chance to produce their own short films in groups and produce a commercial of their own making.

Prerequisite: High School level Grammar and Composition; Sophomore status and above

Textbook: \$10 (provided by Mrs. Dick)

Required books: *The Hunger Games* by Suzanne Collins

Student supplies needed: folder, a composition notebook and a pen or pencil for class each day

Duration: Year long

Critical Thinking and the Art of Debate (High School)

Teacher: Jon Streeter

This course is designed to develop a student's ability to examine problems, both theoretical and real-world and to analyze them logically and dispassionately. The goal is to equip them with the tools to think critically for themselves, a vital tool in today's fast-paced and mass media culture. Students will learn how to make observations, define problems, assess the validity of statements and arguments, and to make wise decisions when solving problems. Just as important, students will learn how to properly defend their solutions and their beliefs in a clear and articulate manner. By incorporating a debate unit into this class, students will learn the art of argumentation and be equipped to explain and support their beliefs.

Textbook: \$20 (workbook provided by Mr. Streeter)

Student supplies needed: Notebook or 3-ring binder to organize notes/worksheet

Duration: Semester long

Note: Fulfills an English/Language Arts credit for all diplomas in Indiana; NCAA does not recognize this course for English/Language Arts credit for potential DIV I/DIVII athletes.

Grammar & Composition (High School)

Teacher: Danielle Graham

This course lays a vital foundation of grammar and writing to prepare students for upper-level English courses. Students will compose several writing pieces and incorporate grammar skills in their writing. Using an adapted story out of *The Chortling Bard: Caught'ya!* Grammar with a Giggle for High School, students will practice editing sentences with common grammatical errors, learn important grammar rules, and study common SAT vocabulary words. (These sentences and texts will be provided to the students by the teacher).

Textbooks: \$25 (provided by Mrs. Graham)

Student supplies needed: Loose-leaf paper, box of colored pencils, pens/pencils

Duration: Year long

Real-World Literacy

Teacher: Heather Mayes

This upper-level English course focuses on teaching students to be clear and effective communicators in all areas of life. Students will study media literacy, workplace communication, practical grammar, relational communication, and more. Students will learn to develop their unique writing style and to develop habits that will enable them to become lifelong readers and writers.

Prerequisites: High school level grammar and composition; junior status or above (sophomores with special permission)

Textbook: none

Student supplies needed: TBD

Duration: Year long

Speech (High School)

Teacher: Heather Mayes

This one-semester course focuses on fostering critical listening and speaking skills. Students will compose and deliver a diverse range of speeches from oral interpretation, impromptu, research, personal testimony, etc. They will learn to choose a strong topic, engage their audience, use visuals, cite their sources, and use proper vocal technique. Speech fulfills a high school English requirement.

Textbook: \$20 (provided by Mrs. Mayes)

Student supplies needed: folder, Microsoft Word and PowerPoint or equivalent

Duration: Semester long

SCIENCE

7th Grade Honors General Science

Teacher: Barb Mross

This course covers a wide range of topics including a history of science, the scientific method, a study of simple machines, geology, astronomy, meteorology, oceanography, chemistry, basic biology, and exploring science and creation. Students are encouraged to learn to take their own notes from the reading at home. Students will complete lab reports, take written tests, answer questions from the textbook, have reading assignments, and complete some independent science projects. Class time is primarily used for completion of group activities, experiments and demonstration activities, as well as discussions on the material. Students learn proper lab techniques as well as the proper handling and use of a microscope during this course. The Honors section of General Science does not move at a faster pace, rather discussions and module content are taken deeper as compared to the non-Honors approach. Some assignments are modified to provide further challenges to honors students.

Textbook:

1. Exploring Creation with General Science, 3rd Edition, Seligson ISBN 9781946506573
2. Exploring Creation with General Science, 3rd Edition ISBN 9781946506306 (Student Workbook)

Student supplies needed: Folder or binder, pencils, highlighters, safety glasses

Duration: Year long

7th Grade General Science

Teacher: Barb Mross

This course covers a wide range of topics including a history of science, the scientific method, a study of simple machines, geology, astronomy, meteorology, oceanography, chemistry, basic biology, and exploring science and creation. Students are encouraged to learn to take their own notes from the reading at home. Students will complete lab reports, take written tests, answer questions from the textbook, have reading assignments, and complete some independent science projects. Class time is primarily used for completion of group activities, experiments and demonstration activities, as well as discussions on the material. Students learn proper lab techniques as well as the proper handling and use of a microscope during this course.

Textbook:

1. Exploring Creation with General Science, 3rd Edition, Seligson ISBN 9781946506573
2. Exploring Creation with General Science, 3rd Edition ISBN 9781946506306 (Student Workbook)

Student supplies needed: Folder or binder, pencils, highlighters, safety glasses

Duration: Year long

8th Grade Honors Physical Science

Teacher: Jodi Schwartz

This course lays a foundation for high school physics. Students will analyze and interpret the results of experiments, learn how to write lab reports, and use basic laboratory equipment. The scope of study includes: the atmosphere, hydrosphere, and weather, structure of the earth, the environment, motion, Newton's laws, gravity, light and sound. A combination of experiments in the text as well as additional experiments selected by the teacher will promote scientific inquiry skills, critical thinking, and creative communication. The honors level class will be more in depth and move through the material at a faster pace

Prerequisites: Mastery of basic math conversion skills and successful completion of 7th grade level math

Textbook:

1. Exploring Creation with Physical Science, 3rd Edition (ISBN 9781946506511)

Duration: Year long

8th Grade Physical Science

Teacher: Barb Mross

This course covers a wide range of topics. We will be exploring creation by studying the basics of science, the scientific method, chemistry, physics, geology and science research. Students are encouraged to learn to take their own notes from the reading at home. Students will complete lab reports, take written tests, answer questions from the textbook, have reading assignments, and complete some independent science projects. Class time is primarily used for completion of group activities, experiments and demonstration activities, as well as discussions on the material. Students will continue to build on their knowledge of proper lab techniques as well as the proper handling and use of a microscope during this course.

Prerequisites: Successful completion of 7th grade science

Textbook:

1. Exploring Creation with Physical Science, 3rd Edition (ISBN 9781946506511)
2. Exploring Creation with Physical Science Student Notebook, 3rd Edition (ISBN 9781946506542)

Student supplies needed: Folder or binder, pencils, highlighters, safety glasses

Duration: Year long

Anatomy and Physiology (High School)

Teacher: Jodi Schwartz

Content covers organ systems of the human body in detail. Labs will include extensive use of microscopes as well as dissection and other physiology-related labs to foster critical thinking, proper lab techniques, and collaboration. Lab reports will be completed throughout the course to develop communication and scientific writing skills. Students will be making one formal presentation during the year on topics related to the subject material. The basis for this course is Genesis 1 – God’s creation of life, specifically human life, and its value as His special creation. This is an advanced biology course that fulfills a 2-credit science course for the Core 40, or it may be used as an elective.

Prerequisite: High School General Biology

Textbook:

1. Advanced Biology in Creation: The Human Body, 2nd Edition (ISBN 9781935495727) by Marilyn M. Shannon & Rachael L. Yunis

Duration: Year long

Biology (High School)

Teacher: Jodi Schwartz

Students complete an overview of living organisms and life processes in this course. Beginning at the microscopic level and ending with a study of larger plants and animal life, students gain an understanding of the complexity, unity, and diversity of life. Students complete reading, basic notes, and answer questions at home. In class, labs and activities will be completed and more notes will be given as needed. In the second semester a series of dissections are completed as a part of a study of the kingdoms. Students are assessed with quizzes, lab reports, and tests for each module. Each quarter there will be a notebook check as well as additional assignments related to specific topics. One chapter is completed approximately every 2 weeks. Study and learning skills are emphasized throughout the course as students are encouraged to take responsibility for their own learning.

Textbook: \$75 (provided by Mrs. Schwartz)

Student supplies needed: 1-inch three ring binder

Duration: Year long

Chemistry (High School)

Teacher: Josephine Alcorn

This lab Chemistry course is a foundational introduction to chemistry needed to prepare the student for college-level work. It introduces the following topics: classification of matter, atomic structure, spectroscopy, chemical bonding, molecular geometry, stoichiometry, solutions, acid/base and reduction/oxidation reactions, thermochemistry, thermodynamics, kinetics, and chemical equilibrium.

Experiments will demonstrate concepts and provide valuable experience in measurement, processes, data collection and analysis. Access to a course website is available with videos of help with practice problems, chemistry demonstrations, and discussion of various topics.

Students need to have successfully completed Algebra 1 and should plan to spend ample time at home mastering material from the book.

Prerequisite: High school Algebra 1

Textbook:

1. *Discovering Design with Chemistry*, Dr. Jay Wile, Berean Builders Publishing, ISBN 9780996278461
(One volume: Textbook only)

Student supplies needed: Scientific calculator, metric ruler that includes cm, binder

Duration: Year long

Forensics (High School)

Teacher: Jodi Schwartz

Students learn many aspects of forensic science including fingerprinting, securing a crime scene, hair analysis, blood spatter analysis and more throughout the year. Students read and take notes on their own. In-depth labs and activities will be completed in class. More in-depth notes will be given in class and students will participate in discussions as well. Students are assessed by quizzes, lab completion and procedures, related activities, chapter reviews, and tests. Students earn a high school lab science credit for this course.

Prerequisite: High School level Biology

Textbook: \$20 rental (If the book is not returned in good condition at the end of the year, families will need to pay the replacement value of the book).

Duration: Year long

Integrated Chemistry and Physics (High School)

Teacher: Josephine Alcorn

This course focuses on the comprehensive theories and applications of the Chemistry and Physics sciences. The first semester is Physics-based and includes studying matter, Newton's Laws of Motion, engineering, energy, and waves. Second semester includes the study of chemistry and the application of chemistry into different disciplines and research areas. This is an application class that is less math intensive compared to the standard courses, but still requires a basic understanding of high school level math concepts.

Textbook:

1. *Integrated Physics and Chemistry* by Tom Hsu, Ph. D. ISBN 1588920003

Duration: Year long

MATHEMATICS

7th Grade Math

Teacher: Jodi Smith

This course introduces some pre-algebra skills while solidifying skills learned in earlier grades. Topics include integer and rational number operations (including fractions and decimals), proportions, ratios and percents. Students will learn how to solve one and two-step equations. We will explore elementary probability and statistics and the geometric concepts of surface area and volume of solids. There will be daily homework and both at-home and in-class tests and project-based assessments.

Prerequisite: Successful completion of 6th grade Math

Textbook: \$50 (provided by Mrs. Smith)

Student supplies needed: pencils, colored pen (for grading), compass, protractor, small ruler and basic four-function calculator (or scientific calculator – TI 30X-IIS model is required for 8th grade & algebra). Students may not use calculators on their cell phones.

Duration: Year long

7th Grade Honors Math / Pre-Algebra

Teacher: Jodi Smith

This course is a fast-paced study of pre-algebra that will prepare students to take high school Algebra 1 in 8th grade. It is appropriate for the advanced student who enjoys being challenged in math. Students will develop algebraic thinking by learning how to solve and evaluate equations, graph functions and apply graphing to real-world situations. We will also add on to geometric concepts learned in prior grades and study elementary probability and statistics. There will be daily homework and both at-home and in-class tests and quizzes.

Prerequisite: Superior performance in 6th grade Math or equivalent

Textbook: \$50 (provided by Mrs. Smith)

Student supplies needed: pencils, colored pen (for grading), protractor, small ruler and scientific calculator – TI 30X-IIS model is required. Students will not be able to use calculator on cell phone.

Duration: Year long

8th Grade Math / Pre-Algebra

Teacher: Jodi Smith

This course serves as the regular 8th grade math course and will prepare your student to take high school level Algebra 1 next year. Students will develop algebraic thinking by learning how to solve and evaluate equations, graph functions and apply graphing to real-world situations. We will also add on to geometric concepts learned in prior grades and study elementary probability and statistics. There will be daily homework and both at-home and in-class tests and quizzes.

Prerequisite: Successful completion of 7th grade Math

Textbook: \$50 (provided by Mrs. Smith)

Student supplies needed: pencils, colored pen (for grading), small ruler and scientific calculator – TI 30X-IIS model is required. Students will not be able to use calculator on cell phone.

Duration: Year long

8th Grade Honors Algebra

Teacher: Jodi Smith

This course is a fast-paced study of high school level algebra and serves as an introduction to higher level mathematics. It is designed for the advanced student who has a high level of interest and ability in mathematics. Students are expected to have mastered pre-algebra skills such as integer operations, fraction and decimal operations, exponents, graphing lines and solving equations. Topics of study include algebraic equations and inequalities, functions, linear equations, systems of equations and inequalities, polynomials, quadratic functions, probability and exponential functions., with a focus on real-world applications and problem-solving. There will be daily homework and both in-class and at home assessments.

Prerequisite: Superior performance in 7th Grade Pre-Algebra

Textbook: \$50 (provided by Mrs. Smith)

Student supplies needed: notebook paper, pencils, colored pens for grading, small ruler and calculator (TI-30X IIS model ONLY). Students will not be able to use calculator on cell phone.

Duration: Year long

Algebra I (High School)

Teacher: Jodi Smith

This course is the first course in high school level math and serves as an introduction to higher level mathematics. It is designed for the student who has mastered pre-algebra skills such as integer operations, exponents and solving equations. Topics of study include algebraic equations and inequalities, functions, linear equations, systems of equations and inequalities, polynomials, quadratic functions, and exponential functions. There will be daily homework and both in-class and at home assessments.

Prerequisites: Successful completion of Pre-Algebra

Textbook: \$50 (provided by Mrs. Smith)

Student supplies needed: notebook paper, pencils, colored pens for grading, small ruler and calculator (TI-30X IIS model ONLY). Students will not be able to use calculator on cell phone.

Duration: Year long

Algebra II (High School)

Teacher: Megan Taylor

This course is recommended as a second year Algebra course for the high school student, following successful completion of Algebra I. (Teacher's preferred sequence: Algebra 1, Geometry, Algebra 2)

Prerequisites: Successful completion of Algebra I

Textbook:

1. McDougal Littell Algebra 2 by Larson and Boswell; 978-0-6185-9555-6

Supplies: 3-ring binder, loose-leaf paper, dividers, graph paper, scientific calculator TI-30X IIS or graphing calculator*

*Scientific calculator required (model TI-30 IIS) or a graphing calculator (model TI 84 plus or TI 84 plus CE) can also be used, especially for those taking precalculus as the graphing calculator is required for Northpoint's Pre-calculus class.

Duration: Year long

Honors Algebra II (High School)

Teacher: Megan Taylor

This course is a fast paced, in depth study of the topics of Algebra II, including: linear functions, variations, matrices, systems of equations, quadratic functions, exponent roots, polynomials, complex numbers and complex fractions.

Prerequisite: Superior performance in Algebra I and teacher recommendation

Textbook:

1. McDougal Littell Algebra 2 by Larson and Boswell ISBN 9780618595419

Student supplies needed: 3-ring binder, loose-leaf paper, dividers, graph paper, scientific calculator TI-30X IIS or graphing calculator*

Duration: Year long

PLEASE NOTE: Spots will be released after evaluating a student's preparedness for Honors Algebra II.

*Scientific calculator required (model TI-30 IIS) or a graphing calculator (model TI 84 plus or TI 84 plus CE)

Geometry (High School)

Teacher: Megan Taylor

This course is a comprehensive course in Geometry, with an emphasis on deductive thinking and proofs. Students will be challenged in the basics of Euclidean Geometry and the proof process. There is a strong application of Algebra throughout the course. Students will find their reasoning skills greatly improved. The deductive and inductive reasoning skills developed will carry over into every academic field, and will help students prepare for college entrance exams. The class will include daily homework as well as both at-home and in-class tests.

Prerequisite: Algebra 1

Textbook:

1. Holt McDougal Larson Geometry ISBN: 9780547315171

Student supplies needed: 3 ring binder, 5 dividers, graph paper, loose leaf paper, protractor, compass, ruler, and calculator (TI-30X IIS model calculator REQUIRED) Students may not use calculators on their cell phones.

Duration: Year long

Honors Geometry (High School)

Teacher: Megan Taylor

This course will cover all concepts covered in high school geometry in addition to applying those concepts to advanced problem solving. The problems explored in this course involve intense analytical thought and require strong algebraic skills. Concepts covered in this course include plane, solid and analytical geometry as well as basic trigonometry. The class will include daily homework as well as both at-home and in-class tests.

Prerequisite: 8th grade Honors Algebra with a “B” or above, or the equivalent

Textbook:

1. Holt McDougal Larson Geometry ISBN: 9780547315171

Student supplies needed: 3 ring binder, 5 dividers, graph paper, loose leaf paper, protractor, compass, ruler, and calculator (TI-30X IIS model calculator REQUIRED) Students may not use calculators on their cell phones.

Duration: Year long

Math Lab (Middle and High School)

Teacher: Jodi Smith

This Math enrichment lab is designed for both middle school and high school students who are currently enrolled in 7th grade math through Algebra II at Northpoint. Students will have the opportunity to review concepts, ask questions, and get homework help.

This class is \$100 per quarter and has no additional textbook or supply fee.

Supply fee: none

Textbook: none

Student supplies needed: none

Duration: Year or semester long

Pre-Calculus (High School)

Teacher: Megan Taylor

This course presents the concepts and skills necessary before taking a college level calculus course. Study includes: trigonometric relationships and functions, analytic geometry, and discrete math topics. We will regularly use a graphing calculator in this course. This upper division course is appropriate for the advanced student who enjoys being challenged in math.

Prerequisites: Successful completion of Algebra I, Algebra II and Geometry

Textbook:

1. Houghton Mifflin Precalculus 7th Edition by Ron Larson, Robert Hostetler ISBN 0618643443

Student supplies needed: 3-ring binder, loose-leaf paper, dividers, graph paper, graphing calculator*

Duration: Year long

*Graphing Calculator required: TI-84 plus or TI-84 plus CE (which is a color version that is helpful but not essential). (These calculators often go on sale significantly as school approaches.) Please note: we will be using the calculator right at the beginning of the year, so be sure you have your calculator before school starts.

SOCIAL STUDIES

Government and Economics (High School)

Teacher: Jon Streeter

This course is designed to give students an overview of how the American government and economy functions and its relationship to the average citizen. The goal of this class is to motivate students to learn more about their country's affairs and to develop and maintain a political philosophy that will guide them as they participate in the American democratic system and vote for our nation's leaders.

In the fall semester, students will learn about the structure, function and philosophies of the American federal and state governments. Government class will also include discussions of current events and their impact on daily life in the United States. The class will be taught from a bipartisan viewpoint, incorporating and comparing the beliefs of both major political parties, and students will be encouraged to develop and defend their own viewpoints and opinions on political affairs.

In the spring semester, students will examine how the American economy functions and both the macro- and microeconomic levels. They will see how individual behaviors and decisions play important roles in the health of the nation's economy and will study the various philosophies that influence our nation's leaders as they guide and direct its affairs.

Textbook: \$25 (provided by Mr. Streeter)

Student supplies needed: none

Duration: Year long

Middle School United States History

Teacher: Lauren Cooper

In Middle School U.S. History we travel back in time and learn about The Explorers to the 21st Century. Through differentiated instruction we will be reading, writing, drawing, comparing, and making meaning from texts and other documents. Through a hands-on-approach history comes to life and understanding is developed.

Textbooks:

1. All American History Book Volume 1 (ISBN-10: 1892427125)

2. All American History Book Volume 2 (ISBN-10 1892427427)

2. Activity Book (this is an online book now)

Student supplies needed: Folder/binder, colored pencils, paper, scissors

Duration: Year long

US History (High School)

Teacher: Jon Streeter

The study of history is far more than names and dates, facts and figures. It is a wonderful narrative of the past filled with thrilling stories of men and women who have shaped the world in which we live. This class is a narrative-based survey of the history of the United States of America. Far more than a presentation of facts to be memorized, this class presents the story of American history in the words of those who witnessed the great moments of the past from the Founding Era to the end of the Cold War. More importantly, US History challenges readers to think critically and form their own opinions on a variety of subjects. Through the lens of both America's great leaders and average citizens, students will grapple with a number of serious topics and begin to develop a worldview that will shape their lives long after they leave high school.

This course is designed for high school sophomores and juniors, though students in any grade may enroll. US History will end with the conclusion of the Cold War and the challenges of the 21st century which began on September 11, 2001. Our nation changed forever on that date, and as we discuss the ramifications of the 9/11 attacks, students will be introduced to major themes and topics which will be at the center of Government & Economics class the following year.

Textbook: \$60 (text and workbook provided by Mr. Streeter)

Student supplies needed: none

Duration: Year long

World Geography (High School)

Teacher: Lauren Cooper

This course presents the study of physical, human, and cultural geography of the major regions of the world. Study includes: Europe, Asia, Africa, Latin America, Canada, United States, South America, the Pacific lands and Antarctica.

Textbook:

Prentice Hall “World Geography ‘Building a Global Perspective’” by Baerwald and Fraser ISBN 0130535931
Mapping the World by Heart Additional Map Set Available from fablevisionlearning.com.

Goode’s World Atlas 22nd Edition ISBN 9780321652003 (used versions available on Amazon)

Supplies: 3 ring binder, 5 dividers, loose leaf paper, colored pencils, liquid paper, and a fine point black pen

Duration: Year long

World History (High School)

Teacher: Jon Streeter

The study of history is far more than names and dates, facts and figures. It is a wonderful narrative of the past filled with thrilling stories of men and women who have shaped the world in which we live. This class is a narrative-based survey of mankind’s journey through time. Far more than a presentation of facts to be memorized, this class presents the story of human history in the words of those who witnessed the great moments of the past from ancient Greece to the Second World War. More importantly, World History challenges readers to think critically and form their own opinions on a variety of subjects. Through the lens of humanity’s greatest thinkers, students will grapple with a number of serious topics and begin to develop a worldview that will shape their lives long after they leave high school.

This course is designed for high school freshmen and sophomores, though students in any grade may enroll. World History will end with the Second World War, a turning point in history in which the ancient powers of Europe and Asia were supplanted by the rising nations of Russia and the United States; it thus leads into a study of American history in the next school year.

Textbook: \$60 (text and workbook provided by Mr. Streeter)

Student supplies needed: none

Duration: Year long

ELECTIVES

American Sign Language I (Middle and High School)

Teacher: BobbiSue Murray

Talking with your hands?! Awesome! This beginner-level course is designed to not only give students a fun yet challenging way to obtain a basic linguistic and conversational understanding of ASL, but to dive deep into Deaf culture. Students will discover new ways of communication, the different language barriers Deaf people experience on a daily basis, and a general sense of how to communicate with our Deaf neighbors and friends in our community. This class is open to 7th-12th grade students.

Textbook:

1. Master ASL. ISBN 1881133206 (the same text is used in both ASL I, II, III)

Student supplies needed: none

Duration: Year long

American Sign Language II (Middle and High School)

Teacher: BobbiSue Murray

Students will...

-Continue learning new signs and new ways to communicate with the second level of American Sign Language.
-Be challenged to piece together what they've learned from ASL I into a more complete understanding of sign language.

-Learn how to have conversation in ASL and get animated and loud with their hands by telling stories, giving directions, and continuing to dive deep into Deaf culture to unlock the mysteries and wonders of this amazing community.

-Silent lunches will occur in the lunch room to provide students with an opportunity to put their ASL skills to use.

This class is open to 7th-12th grade students.

Prerequisite: successful completion of ASL I

Textbook:

1. Master ASL. ISBN 1881133206 (the same text is used in both ASL I, II, III)

Student supplies needed: none

Duration: Year long

American Sign Language III (High School only)

Teacher: BobbiSue Murray

Students will focus on developing their conversational skills to prepare for confidently and accurately communicating in ASL. Classroom atmosphere will include using only ASL to communicate in order to create an environment completely immersed in ASL. Classroom activities include making your own recipe, making your own ASL game, country signs, some research on Deaf culture and other activities to improve signing ability.

Prerequisite: Grades 9-12; ASL I and II

Textbook:

1. Master ASL. ISBN 1881133206 (the same text is used in both ASL I, II, III)

Student supplies needed: none

Art: Drawing and Design (Middle and High School)

Teacher: Lyn Gettinger

Design Elements and Principles, Drawing, Painting, Aesthetics, Art criticism

This is a studio art course that focuses on the elements and principles of design in a two-dimensional format.

Students will be introduced to artists past and current, who communicate successfully by using the language of art.

Students will:

Increase skill in communicating their own ideas.

Gain confidence in their drawing ability and painting, learning to perceive rather than assume

Learn drawing techniques such as contour line drawing, linear perspective, atmospheric perspective, and shading

Use pencil, colored pencil, oil pastel, markers, charcoal, and ink in subjects including still life, portrait, landscape, and abstract designs.

We will have friendly critiques of our work using the four steps of art criticism: describe, analyze, interpret, judge. Each student will compile a portfolio of their completed work from which they will select pieces to be entered in the annual Spring Art Show.

Student supplies needed: All materials and tools are provided.

Duration: Semester long

Art: Fundamentals of Design (Middle and High School)

Teacher: Lyn Gettinger

In this class we will explore the basic building blocks of art, which are the elements and principles, or the “language” of art. We will apply these fundamentals in creative ways using a variety of media such as pencil, marker, colored pencil, oil pastel, markers, charcoal, and paint.

Each student will compile a portfolio of their completed work from which they will select pieces to be entered in the annual Spring Art Show.

Student supplies needed: All materials and tools will be provided.

Duration: Semester long

Art: 3D Art (Middle and High School)

Teacher: Lyn Gettinger

This is a studio art course that focuses on the production of art in a 3-dimensional format, primarily with ceramics. Students will expand their mastery of the pinch method, slab method, hand building, and coil method of clay construction, as well as proper joining and finishing techniques for successful sculptures and relief sculptures. Projects will be kiln fired and returned to the students for them to treasure for years to come.

Students will also gain experience in wire sculpture.

We will have friendly critiques of our work using the four steps of art criticism: describe, analyze, interpret, judge.

Students will select works to be entered in the annual Spring Art Show.

Student supplies needed: All materials and tools will be provided.

Duration: Semester long

Art: Art in the 3rd Dimension (Middle and High School)

Teacher: Lyn Gettinger

In this course students will learn the pinch method, slab method, and coil method of clay construction, as well as proper joining and finishing techniques for successful sculptures and relief sculptures. Projects will be kiln-fired and returned to the students for them to treasure for years to come. Students will also gain experience and confidence with 3-D construction by using wire, chenille wire, cardboard, and other materials. Students will select works to be entered in the annual Spring Art Show.

Student supplies needed: All materials and tools will be provided.

Duration: Semester long

Art: Art Smart (Middle and High School)

Teacher: Lyn Gettinger

In this course, students will become familiar with segments of art history and significant art movements and artists of the past. We will learn from the Masters, become acquainted with their styles, and try their techniques. Students will research and present to the class one assigned artist during the semester. Projects will include 2D

and 3D materials, possibly including ceramics, block printing and tile mosaic. Each student will compile a portfolio of their completed work from which they will select pieces to be entered in the annual Spring Art Show. Projects will include 2D and 3D materials, possibly including ceramics, block printing and tile mosaic. Each student will compile a portfolio of their completed work from which they will select pieces to be entered in the annual Spring Art Show.

Student supplies needed: All materials and tools will be provided.

Duration: Semester long

Art: Fiber Arts (Middle and High School)

Teacher: Lyn Gettinger

This course is relaxing in the process while still being challenging in technique and creativity. Most of the work will be done during class time. We will explore weaving with such materials as fabrics, yarn, ribbon, string, paper, beads, and more, on various shapes and types of looms. We may also employ decorative stitchery in our work. In addition to weaving, we will learn the art of needle felting! Needle felting is processing dyed sheep's wool fibers into colorful designs, small usable items, and small sculptures. The possibilities are innumerable, and this is a very satisfying and intriguing process. Students will select works to be entered in the annual Spring Art Show.

Student supplies needed: All materials and tools will be provided, with the addition of items brought from home as desired.

Duration: Semester long

Health (High School)

Teacher: Josephine Alcorn

This course will include the study of health concepts as they pertain to youth and their families. Topics will include: communication skills, conflict resolution, goal setting strategies, body system functions, fitness, nutrition, community health concepts and current health issues. This course is heavily vested in object lessons, simulations, role playing and hands-on activities.

Textbook: \$20 rental and provided on first day of school

Student supplies needed: None

Duration: Semester long

7th-12th Grade Christianity and Our World

Teacher: Chad Temple

It is so vital that young people know the truth of Christianity if they are going to understand it's true value and power. Christianity is under attack, especially God (his existence, love, and authority) and the Bible (its validity, truth claims, and authority). In this class we will be using "Truth Matters" by Andreas J. Köstenberger, Darrell Bock, and Josh Chatraw. Development of a solid faith in God and trust in his word will prepare our children to face the cultural attacks on their faith. We will also be addressing some of these attacks on Christianity and Christians as we consider the concepts of objective truth, value of life, the gender question, and other cultural hot-topics from a biblical perspective.

Textbooks:

1. The Bible
2. "Truth Matters" by Andreas J. Köstenberger, Darrell Bock, and Josh Chatraw. ISBN: 978-1-4336-8226-1

Duration: Semester long

High School Bible: Doctrines and Worldviews

Teacher: Jon Streeter

This course will teach students the fundamental doctrines of the Christian faith and equip them to both share their faith with others and to defend their beliefs in a world that is increasingly hostile to religion. Using both the Scriptures and “Christian Beliefs” by Wayne Grudem, the fall semester will cover the basic teachings common to all Christian denominations and will examine some of the controversies which have led to the rise of denominationalism within the Church. In the spring, we will then transition to learning about other world religions and comparing their teachings with the Bible and examining how students can effectively share their faith with those who hold different religious beliefs. The class will end with an examination of postmodern worldviews that reject all religions (especially Christianity) and will cover some of the objections raised in our culture to the teachings and traditions of the Church. Students will learn how to effectively but kindly answer questions that might be posed to them by fr

Textbook:

1. Bible (see note below)
2. Christian Beliefs by Wayne Grudem (ISBN 0310255996)

Student supplies needed: Students must bring a Bible with them to class each day during both semesters. The English Standard Version will be the “official” translation for this class for verse memorization, but students are free to use whatever translation they prefer.

Duration: Year long

Middle School Bible: Old Testament/New Testament Survey

Teacher: Erica Dick

In this year-long survey class, we take one day to walk through each of the books of the Old Testament (fall semester) and New Testament (spring semester), learning the history of the book, genre, the themes it covers, key verses, how the book points forward to Jesus (if Old Testament), and how it fits into the overall story of God’s dealings with mankind. Student homework will consist of Bible studies (included in the textbook) from selections of the books of the Bible. Students will leave the class with a firm, overall picture of the scope of the Old and New Testaments. We will also include Scripture memory challenges and Sword Drills (races to find verses in the Bible).

Textbook: \$10 (provided by Mrs. Dick)

Student supplies needed Bible (any translation is fine), pocket folder, pen or pencil.

Duration: Year long

Personal Finance (High School)

Teacher: Jon Streeter

Personal finance is a vital skill for high schoolers to learn that is sadly not taught in many traditional schools. This class will give students the tools to look after their money, prepare them for the ups and downs in the economy, and teach them about investment opportunities and the importance of balancing saving, spending, and giving. Each module begins with in-class lessons to teach the fundamentals of an aspect of personal finance; they are then followed with application exercises both during and outside of class. The course is designed for

high school students in any grade, and there are no formal prerequisites. However, as there is some math involved in personal finance, students are recommended to at least be enrolled in Algebra I if they are taking this class.

Textbook:

1. *Get a Financial Life: Personal Finance in Your Twenties and Thirties* by Beth Kobliner (ISBN 1476782385)
2. \$25 workbook (provided by Mr. Streeter)

Student supplies needed: Binder and a pencil.

Duration: Year long

Spanish I (High School)

Teacher: Leigh Anne Silva

Students will learn several basic verb endings and grammatical structures as well as pronunciation and basic vocabulary. They will develop basic reading, writing, and entry-level conversation skills. Students will study vocabulary. Students will need to have a basic understanding of English grammar before beginning this course.

Textbook:

1. Textbook and workbook provided by teacher for \$35

Student supplies needed: Small Spanish Dictionary (WITHOUT verb conjugations listed in it), 3 ring binder, paper, 4x6 index cards (optional for vocabulary)

Duration: Year long

Spanish II (High School)

Teacher: Leigh Anne Silva

This course will focus on more complex grammar and verbs. Students will continue to increase their vocabulary as well conversation skills. Students must have passed Spanish 1 with a C or better.

Textbook:

1. Textbook and workbook provided by teacher for \$35

Student supplies needed: Small Spanish Dictionary WITHOUT verb conjugations are listed in it), 3 ring binder with 5 tabs, paper, 4x6 index cards (optional for vocabulary), and sandwich bags for vocabulary.

Duration: Year long

Yearbook and Photography (Middle and High School)

Teacher: Elizabeth Inskeep

Yearbook is a fun class where students learn many valuable lessons such as; beginning photography, time management, the importance of meeting deadlines, and working together as a team. This class is hands-on and as with other classes-- there will be homework.

Course Objectives:

- Develop a theme
- Design a cover and title page that reflect the theme both verbally and graphically
- Creating visually pleasing design layouts effectively using graphics and color
- Write copy for spreads
- Determine photo ideas and take photos

- Edit and finalize pages
- Meet publication deadlines

Textbook: NONE

Student supplies needed: A laptop for classroom work is helpful, but not necessary. Students will need access to a computer at home to complete their page assignments.