

5th-12th Grade Class Descriptions New Smyrna Beach

If you have specific curriculum questions, please reach out to the named teacher privately.

5th Grade Math 9:00AM-10:00AM

Teacher: Nicole Matute

Students in Math 5 will continue building on the skills they developed in Math 4, and will apply them to “real world” scenarios. It is my goal to make math engaging and relevant through games, activities, and project based learning exercises in addition to the daily lesson activities. This year, students can expect to receive more individualized assistance during independent work times, learn cooperatively with other students during math project times, and discover how math is found in creation as well as how we use it every day.

Curriculum: Teaching Textbooks - Grade 5 Math

Materials: A student planner, notebook and folder that will be used only for this class, graphing paper, a ruler, protractor, and play money (bills and coins), colored pencils, scissors, and pencils or erasable pens

For your reference, here is the scope and sequence chart for Math 5.

https://content.teachingtextbooksapp.com/magentoimages/Scope__Sequence_Math_3_to_7.pdf

5th Grade English 10:00AM-11:00AM

Teacher: Sarah Fancher

Using the first three novels of The Chronicles of Narnia (*The Magician's Nephew*, *The Lion, the Witch and the Wardrobe*, and *The Horse and His Boy*), this class will beckon students to experience the enchanted land of Narnia through the Structure and Style writing method. With fun and creative projects and activities, students will love spending their school year with C.S. Lewis.

Curriculum: IEW Following Narnia 1 - The Lion's Song

Novels: *The Magician's Nephew*, *The Lion, The Witch, and The Wardrobe*, and *The Horse and His Boy* by C.S. Lewis

Novel Progeny Press Workbooks (printed and sold by FAITH)

Abeka Vocabulary, Spelling, & Poetry 5

Loyola Press Exercises in English - Level E and student test book

Materials:

5th Grade History 11:00AM-12:00AM

Teacher: Michele McLean

Volume 1: Creation to Cathedrals will introduce students to ancient civilizations, the Great Empires, the early Church, and the Middle Ages. Each unit includes five lessons that look at biographies, landmarks, daily life, "God's Wonders" (natural resources), and "Our World" stories (major events).

Curriculum: Notgrass History Adam to Us textbook

Materials:

5th Grade Science 1:00PM-2:00PM

Teacher: Stephanie Sherry

Exploring Science with Earth Science: In the entire universe, there is only one known planet that supports life, and we call it our home. That planet is earth. What better way to discover the science that God put in place to make earth capable of sustaining life in all forms. From mountain peaks to the depths of the ocean, there is much to learn about the planet we call home. There will be several hands-on labs as we explore earth science.

Curriculum: Textbook - Apologia Exploring Creation with Earth Science

Student Notebook Journal - Apologia Exploring Creation with Earth Science

Materials: notebook to hold handouts, colored pencils, pencils, scissors and glue. Students will use their notebook journal in class everyday and will color, cut, and glue items in their journal.

5th-6th Grade Tech & Logic 2:00PM-3:00PM

Teacher: Nicole Matute

Learning how to think, as well as using technology safely and productively are skills that will serve your students well for a lifetime. Learning essential technological skills like keyboarding, word processing, slideshows, email etiquette, and spreadsheets as well as creative skills like graphic design will strengthen students' abilities in every other class this year and the years to come. We will also apply skills of logic, like how to build good arguments while recognizing fallacious ones, to the media that is most directed at young people, enabling students to recognize when and how they are being influenced - for better or worse.

Curriculum:

https://www.amazon.com/dp/1600510183?ref_=cm_sw_r_cp_ud_dp_MVK5Z1YWCK1M941JB M2N

Materials: Laptop (does not need to be fancy or expensive, but cannot be a tablet or phone), The Art of Argument, a folder specific to our class, notebook, and writing utensil to class each day.

Before class begins, students must also create or have access to a Google account (we will use GoogleDocs, Slides, and Sheets) and have joined our class on typing. com (link to join below). typing.com/join#6420F8434E21E

5th-6th Grade Writing 3:00PM-4:00PM

Teacher: Stephanie Bricker

This course will focus on creative writing in many forms. Students will have the opportunity to explore several different types of poems and writing styles as well as responding to literature, art and music. Students will participate in peer reviews and share ideas with each other. This course will correlate with 5th/6th Grade English.

Curriculum:

Materials:

5th-12th Grade Entrepreneurship/Business 3:00PM-4:00PM

Teacher: Nicole Matute

Being an entrepreneur is more than just a job title - it's an outlook on life. Entrepreneurs are the leaders and builders of our future. Where most see obstacles, they create paths. Where many see problems, they envision and create solutions. Optimism, confidence, diligence, and innovation are just a few of the character traits that true entrepreneurs possess.

Our class aims to teach students to develop and incorporate highly desirable, God-honoring character traits and transferable job skills into their very own businesses with purpose. From business plans to setting up shop- students will work on their own businesses while forming their characters.

Curriculum: Coming soon!

Materials: E is for Entrepreneur (will be available this summer), a laptop or tablet, a notebook, folder, and writing utensil to class each day.

6th Grade Science 9:00AM-10:00AM

Teacher: Callie Fenby

In this Chemistry and Physics class, students will appreciate the fascinating (and fun!) world of science in a whole new way as they study the basic building blocks of creation, atoms and molecules, simple chemicals, the laws of motion, and energy in its many forms.

Curriculum: Apologia Exploring Creation with Chemistry and Physics textbook

Apologia Chemistry and Physics student notebook

Materials:

6th Grade Math 10:00AM-11:00AM

Teacher: Nicole Matute

Students in Math 6 will continue building on the skills they developed in Math 5, and will apply them to “real world” scenarios. It is my goal to make math engaging and relevant through games, activities, and project based learning exercises in addition to the daily lesson activities. This year, students can expect to receive more individualized assistance during independent work times, learn cooperatively with other students during math project times, and discover how math is found in creation as well as how we use it every day.

Curriculum: Teaching Textbooks - 6th Grade Math

Materials: A student planner, notebook and folder that will be used only for this class, graphing paper, a ruler, protractor, and play money (bills and coins), colored pencils, scissors, and pencils or erasable pens

For your reference, you may wish to review this scope and sequence chart:

https://content.teachingtextbooksapp.com/magentoimages/Scope__Sequence_Math_3_to_7.pdf

6th Grade English 11:00AM-12:00PM

Teacher: Sarah Fancher

Continue the adventure with the remaining four novels of *The Chronicles of Narnia* (*Prince Caspian*, *The Voyage of the Dawn Treader*, *The Silver Chair*, and *The Last Battle*). Students will learn advanced writing skills while exploring the enchanted land of Narnia through the Structure and Style writing method. With creative projects and activities, students will finish up their time with C.S. Lewis in this final class novel study.

Curriculum: IEW Following Narnia 2 - Aslan’s Country

Novels: Prince Caspian, The Voyage of the Dawn Treader, The Silver Chair, and The Last Battle by C.S. Lewis

Novel Progeny Press Workbooks (printed and sold by FAITH)

Abeka Spelling, Vocabulary, and Poetry 6

Loyola Press Exercises in English Level F and test book (grammar)

Materials:

6th Grade History 1:00PM-2:00 PM

Teacher: Michele McLean

Volume 1: Creation to Cathedrals will introduce students to ancient civilizations, the Great Empires, the early Church, and the Middle Ages. Each unit includes five lessons that look at biographies, landmarks, daily life, "God's Wonders" (natural resources), and "Our World" stories (major events).

Curriculum: Notgrass History Adam to Us textbook

Materials:

7th Grade Math 9:00AM-10:00AM

Teacher: Rachel Ogadah

Teaching Textbooks will be used for all the math classes. The hard copy of the textbook will be required for class.

Curriculum: Teaching Textbooks - 7th Grade Math

Materials: Binder, loose leaf paper, pencils

7th Grade History 10:00AM-11:00AM

Teacher: Michele McLean

A chronological journey through American history with an emphasis on key events, people, and places. Students will participate in various activities such as:

- Thinking Biblically
- Map work in *Maps of America the Beautiful*
- Vocabulary
- Entries in *Timeline of America the Beautiful*
- Reading assignments from *We the People* (excerpts from letters, speeches, poems, newspaper articles, and other primary sources)
- Creative writing

Curriculum: Notgrass History America the Beautiful textbook

Materials:

7th Grade English 11:00AM-12:00PM

Teacher: Kelli Hallock

From thesis statements to transitions, introductions to conclusions, students will learn the building blocks of a well-crafted essay in IEW's *The Elegant Essay*. Students will gain

confidence in their ability to adequately craft descriptive writing, argumentative writing, and the beginning phases of literary analysis. Supplemental activities and lessons, along with creative elements, will be included to further encourage practice and understanding of essay writing that will prove purposeful in upper-level English classes.

Curriculum: Anne of Green Gables by Lucy Maud Montgomery, Holes by Louis Sachar, and Number the Stars by Lois Lowry, A Christmas Carol by Charles Dickens

Novel Progeny Press Workbooks (printed and sold by FAITH)

Wordly Wise Book 7 and test book (vocabulary)

Loyola Press Exercises in English Level G and test book (grammar)

IEW The Elegant Essay (if already purchased from another class, you may use the same copy and takes notes on separate paper during each lesson)

Materials: Binder, loose leaf paper, pencils, highlighters

7th Grade Civics 1:00PM-2:00PM

Teacher: Lorena Perman

Curriculum:

Materials:

7th Grade Science 2:00PM-3:00PM

Teacher: Callie Fenby

This is a true General Science course covering a variety of branches of science including astronomy, meteorology, oceanography, earth study, geology, paleontology, and environmental science modules giving students a solid foundation in that broad field of study. Students will learn how to properly use the scientific method, how to record data and report it, and how to utilize several types of graphs.

Curriculum: Apologia Exploring Creation with General Science textbook

Apologia General Science student notebook

Materials:

7th-12th Grade Forensics 3:00PM-4:00PM

Teacher: Jennifer Douglass

Forensics encompasses many science disciplines as they are used to support the legal system. In our forensic science class, students will explore:

forensic disciplines of crime scene documentation

drug analysis
toxicology
microscopy
DNA analysis
fiber analysis
fingerprinting
document analysis

Students will learn to observe, collect, analyze, and evaluate evidence associated with criminal cases. Through scientific reasoning and critical thinking, students will evaluate the use of scientific principles as they apply to criminalistics and other life situations.

Students will explore instrumentation commonly used in laboratories to solve crimes, replicate and compare DNA, and identify unknown chemical compounds. Throughout the course, students will assess how scientific methods have evolved and interpret their impact on the reliability of forensic evidence. Students will encounter the material through print, online audio and video sources, discussion, lab exercises, and real-time instruction.

Curriculum:

Materials:

8th Grade History 9:00AM-10:00AM

Teacher: Michele McLean

A chronological journey through American history with an emphasis on key events, people, and places. Students will participate in various activities such as:

- Thinking Biblically
- Map work in *Maps of America the Beautiful*
- Vocabulary
- Entries in *Timeline of America the Beautiful*
- Reading assignments from *We the People* (excerpts from letters, speeches, poems, newspaper articles, and other primary sources)
- Creative writing

Curriculum: Notgrass History America the Beautiful textbook

Materials:

8th Grade English 10:00AM-11:00AM

Teacher: Kelli Hallock

This class will provide a solid grounding in literary analysis, such as what to look for when we read a work of literature, the literary devices commonly used by authors and why they work well, and how authors succeed in conveying tone, theme, character, irony, point of view, and so forth. Students will learn how to analyze elements of literature: setting, plot, characterization, imagery, allusions, parallelism, and much more.

Curriculum: The Hiding Place by Corrie Ten Boom, The Fellowship of the Ring by J.R.R. Tolkien, and Amos Fortune, Free Man by Elizabeth Yates
Novel Progeny Press Workbooks (printed and sold by FAITH)
Wordly Wise Book 8 and test book (vocabulary)
Loyola Press Exercises in English Level H and test book (grammar)
IEW Windows to the World

Materials: Binder, loose leaf paper, pencils, highlighters

8th Grade Civics 11:00AM-12:00PM

Teacher: Lorena Perman

Curriculum:

Materials:

8th Grade Science 1:00PM-2:00PM

Teacher: Callie Fenby

Exploring Creation with Physical Science, 3rd Edition is designed to prepare your 8th or 9th grade student as they transition into high school Biology. This science course teaches atomic structure, the periodic table, chemical bonds, reactions, motion, forces, energy, waves, sound, light, electricity, magnetism, Earth's structure, weathering, and atmosphere.

Curriculum: Apologia Exploring Creation with Physical Science textbook
Apologia Physical Science student notebook

Materials:

8th Grade Pre-Algebra 2:00PM-3:00PM

Teacher: Rachel Ogadah

Teaching Textbooks will be used for all the math classes. The hard copy of the textbook will be required for class.

Curriculum: Teaching Textbooks - Pre-Algebra

Materials: Binder, loose leaf paper, pencils

9th-10th Grade English 9:00AM-10:00AM

Teacher: Sarah Fancher

The selections in this volume eloquently tell the story of English literature from England beginning in the Middle Ages at 450 through the Renaissance, the Revolution and up until the present era. The book is divided into eight major historical periods, providing the reader with political, cultural, linguistic and literary backgrounds against a Christian worldview.

Curriculum: Pride and Prejudice by Jane Austen, Romeo and Juliet by Shakespeare, and The Hound of the Baskervilles by Sir Arthur Conan Doyle

Progeny Press study guides (printed and sold by FAITH)

Wordly Wise book 10 and student test book

Easy Grammar 10 and student test book

Materials:

9th Grade Biology 10:00AM-11:00AM

Teacher: Callie Fenby

This course illustrates the beauty of life that surrounds us all! Modules cover atoms, chemical structures, ecosystems, biomes, ecological communities, cell structure and function, cellular energy, DNA, proteins, cell cycles, and genetics (including inheritance, disorders, and technology). Students will also learn about prokaryotes, viruses, protists, fungi, and the fascinating worlds of plants and animals.

Curriculum: Apologia Exploring Creation with Biology textbook

Apologia Biology student notebook

Materials:

9th Grade Algebra 1 11:00AM-12:00PM

Teacher: Rachel Ogadah

Teaching Textbooks will be used for all the math classes. The hard copy of the textbook will be required for class.

Curriculum: Teaching Textbooks - Algebra 1

Materials: Binder, loose leaf paper, pencils

9th-12th Grade Speech & Debate 1:00PM-2:00PM

Teacher: Kelli Hallock

Many people rank Public Speaking as one of their greatest fears. Our Speech curriculum is designed to remove the intimidation factor and provide so much fun along the way that Speech becomes an opportunity for success instead of a recipe for disaster. Shy students learn to find their voices and confident students learn to hone their public speaking skills. Students will learn things such as elevator pitches, interview skills, spoken word poetry, teaching lessons, biographical reports, debating games, persuasive speeches, and much more.

Curriculum: 7 Sisters Speech & Public Speaking student workbook (printed and sold by FAITH)

Materials: Loose leaf paper, pencils, pens, and highlighters

9th-12th Grade Government 1:00PM-2:00PM

Teacher: Nicole Matute

High School government students will enjoy learning about their government in a hands on, interactive way from a biblical perspective. Not only will our class go in depth as to the why and how of the United States government, we will explore the three branches of the federal government as well as the state and local governments through important trials which students will reenact. Quarterly mock trials and other real life projects will allow students to experience the impact of our governmental systems.

Curriculum: <https://www.bjupress.com/product/513523>

Materials: American Government (BJU Press), a notebook, binder or folder specifically for our class, and writing utensils to class each day.

9th-12th Grade Film Studies 2:00PM-3:00PM

Teacher: Kelli Hallock

Cinema Studies for Literature Learning can be counted as an elective or Language Arts credit for high school. It is geared to the visual learner; to those who are reluctant readers or for whom reading is very time-consuming and to those who simply love movies! Good movies tell stories and with good storytelling requires the use of traditionally respected literary devices and techniques. With a little help from a study guide and class discussion, many movies introduce the viewer to excellent literature that is being presented in a visual medium. Some movies that we will view include The Wizard of Oz, Rudy, Field of Dreams, A Christmas Carol, and many more.

Curriculum: 7 Sisters Cinema Studies student workbook (printed and sold by FAITH)

Materials: Loose leaf paper, pencils, pens, and highlighters

9th-12th Grade World History 2:00PM-3:00PM

Teacher: Stephanie Sherry

This class will cover all periods of history - ancient, medieval, and modern - from the perspective of faith in God and respect for His Word. It offers a thorough survey of Western civilization with significant coverage of Latin America, Africa, and Asia. With many creative supplemental activities, students will meet key figures that influenced each time period, read historical documents, and view artifacts that will ultimately give students a rich experience of different world cultures.

Curriculum: Notgrass World History (textbooks 1 and 2), Student test book, Student review book, and In Their Words (all curriculum can be purchased as a set through the Notgrass website)

Materials: Loose leaf paper, pencils, pens, and highlighters

10th-12th Grade English (advanced) 9:00AM-10:00AM

Teacher: Kelli Hallock

Author Seminar: William Shakespeare

Students will spend their school year immersed in the Renaissance time period in the middle of The Globe Theatre! Beginning with a biographical study of one of the world's most famous play writers, William Shakespeare, students will be fascinated and eager to delve into classroom read-alouds of some of his most famous works of literature. This class is packed with play studies, creative writing, literary analysis, and fun supplemental activities to bring Shakespeare's life alive!

*Please note that you must have previously taken at least one 9th or 10th grade English class (with a B 80% or higher average for the total year) at FAITH before moving to advanced English.

Curriculum: Macbeth, Romeo and Juliet, Julius Caesar, Hamlet, and A Midsummer Night's Dream (I highly recommend the No Fear Shakespeare versions of these plays, but any copy will work fine)

Study guides for each play (printed and sold by FAITH)

Materials: Binder, loose leaf paper, pencils, and highlighters.

10th-12th Grade Geometry 10:00AM-11:00AM

Teacher: Rachel Ogadah

Teaching Textbooks will be used for all the math classes. The hard copy of the textbook will be required for class.

Curriculum: Teaching Textbooks - Geometry

Materials: Binder, loose leaf paper, pencils

10th-12th Grade Advanced Biology 11:00AM-12:00PM

Teacher: Callie Fenby

This homeschool high school human body course covers both the anatomy and physiology of each of the human body's organ systems for those students who have successfully completed high school biology and chemistry classes. This class provides an advanced study of the human body's 11 organ systems

Curriculum: Apologia Exploring Creation with Advanced Biology

Apologia Advanced Biology student notebook

Materials:
