

Class	Days	Hours	Teacher	Description
4-5 Reading	M/W	11-1		This specialized reading course utilizes the Orton-Gillingham approach, a structured, multisensory method designed to help students develop strong reading, spelling, and comprehension skills. Tailored to meet the individual needs of 4th and 5th graders, this class focuses on building confidence and mastery in literacy through personalized instruction, engaging activities, and enriching novel studies.
5-6 Reading	M/W	9-11	Amanda Crowell	5th-6th grade reading focuses on building independence, stamina, and deeper comprehension through diverse texts (fiction, info-text, poetry), emphasizing skills like analyzing figurative language (metaphors, similes), understanding vocabulary (morphology, roots), interpreting complex ideas, and using evidence, often involving daily independent reading and written reflections.
5-6 Writing	M/W	1/3	Amanda Crowell	This course will be covering various focuses like general skills, creative writing, and academic writing.
7-8 History	M/W	1-3	Andrew Geiger	
American Government	M/W	11-1	Andrew Geiger	Welcome to the dynamic world of High School Government! This course is not just about learning facts; it's about empowering the next generation of informed, active citizens. Students will be encouraged to express their opinions, debate respectfully, and consider the diverse perspectives shaping our society. By the end of the course, students will emerge with a profound appreciation for the democratic process and a toolkit of skills essential for responsible citizenship in an ever-evolving world.
American History	M/W	9-11	Andrew Geiger	This course surveys major events, ideas, and individuals that have shaped the United States from its early beginnings to the modern era. Students examine political, social, economic, and cultural developments while practicing historical thinking skills such as analyzing sources, identifying cause and effect, and understanding multiple perspectives. The course is aligned with North Carolina State Social Studies Standards.
Economics	T/TH	1-3	Andrew Geiger	This course introduces students to basic economic concepts, including supply and demand, markets, production, consumption, and the role of government in the economy. Students explore how individuals, businesses, and governments make decisions about resources and learn how economic principles apply to everyday life. Instruction is aligned with North Carolina State Social Studies and Economics Standards.
Study Skills/ EF	T/TH	11-1	Andrew Geiger	This course focuses on building essential academic and life skills that support student success. Topics include organization, time management, goal setting, planning, self-monitoring, and effective learning strategies. Students practice developing habits that promote independence, responsibility, and improved academic performance across all subjects. The course aligns with North Carolina State Standards related to student success, learning strategies, and career readiness.
World History	T/TH	9-1	Andrew Geiger	This course will take an in-depth and hands-on look at the following empires and times in history: Babylonia, Egypt, Rome, Greece, Maya, Inca, Aztec, Bubonic Plague, Middle Ages, Genghus Kahn, Ming Dynasty, Enlightenment and Imperialism.
4-5 Science	M/W	9-11	April Emery	Welcome to Mrs. Emery's 4-5th Science class! This is a very hands on class, with microscope stations, real animals brought in for us to study animal adaptations and morphology and fun projects and games. Mrs. Emery has a classroom stuffed full of various artifacts from around the world and units include: Space Camp, Bugs!, Oceans Alive!, Our Human Body, Junior Zookeeper and Geology Rocks! Science is FUN
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5-6 Social Studies	T/TH	11-1	April Emery	Our 5th-6th grade history class will explore American history from Native American cultures through the Civil War and Reconstruction, integrating geography, civics, and economics, with activities focusing on primary sources, timelines, map skills, research, and collaborative projects to build critical thinking and literacy for understanding national identity and key events like exploration, colonization, the Revolution, and westward expansion. Our sixth grade study shifts to World History, covering ancient
Anatomy	M/W	1-3	April Emery	Welcome to Human Anatomy & Physiology! This course offers an in-depth, hands-on exploration of the human body, focusing on the intricate relationship between structure (anatomy) and function (physiology). Students will embark on a journey from the cellular and tissue levels of organization up to the major organ systems that sustain life. This course is designed as a foundational, college-preparatory, or elective science class, making it ideal for students interested in health sciences, "Dive into the fascinating world of living organisms in this year-long course designed for high school students. High School Biology provides a comprehensive exploration of fundamental biological concepts through engaging lessons, interactive discussions, and hands-on laboratory experiences.
Biology	T/TH	1-3	April Emery	Course Topics: The structure and function of cells Classification of living organisms DNA and genetics Photosynthesis and cell transport Ecology and ecosystems The cell cycle and reproduction Darwin's discoveries in the Galapagos Course Features: Eight in-depth units covering key biological principles Four interactive laboratory sessions to reinforce learning with hands-on experiments Opportunities to connect biology concepts to real-world phenomena This course is ideal for students who want to build a strong foundation in biology, develop critical thinking skills, and prepare for future studies in science."
2-3 Math	T/Th	9-11	Beth Porch	Our multi-sensory math class will use a conceptual approach to teach mathematical thinking skills, providing a solid foundation for mathematical computation skills – place value, addition, subtraction, multiplication, money, fractions, etc.
2-3 Reading	M/W	11-1	Beth Porch	Our multi-sensory reading class will cover phonological awareness, phonics and decoding, fluency, vocabulary, and comprehension applying the principles of the Orton-Gillingham method. In small groups we will work on learning at different levels, tailoring instruction to their needs. As a group we will explore books with read-alouds, discussions, and activities.
2-3 Science	M/W	9-11	Beth Porch	We will use our Book of the Week to launch us into learning, exploring and experimenting to help study the NC content standards for 2nd and 3rd grade science – matter, motion, energy, ecosystems, etc.
2-3 Social Studies	T/Th	1-3	Beth Porch	We will use our Book of the Week as inspiration to explore and celebrate the history and the cultures of the world.
2-3 Writing	M/W	1-3	Beth Porch	Writing class will begin with a fine motor warm up and then handwriting practice to help integrate reflexes and boost brain development. We will then work on our writing skills to form sentences and paragraphs about what we have been learning and other interests. We will incorporate spelling based on what we are learning in phonics, putting words they are learning together to make phrases and sentences. This will reinforce their reading skills and give them the confidence to write.
4-5 Math	T/Th	11-1	Beth Porch	Our multi-sensory math class will use a conceptual approach to teach mathematical thinking skills, providing a solid foundation for mathematical computation skills – place value, addition, subtraction, multiplication, division, money, fractions, beginning algebra, etc.
7-8 Science	M/W	11-1	Brandon Corolla	Seventh and Eighth Grade Science is a hands-on, inquiry-driven science course that blends physical science, life science, and earth science in an integrated approach. Students will explore how matter, energy, organisms, Earth, and human activity interact, applying scientific practices through labs, projects, and collaborative investigations. Throughout the year, students will revisit core concepts across multiple contexts to deepen understanding and make connections between science disciplines.
Chemistry	M/W	9-11	Brandon Corolla	This year-long chemistry course introduces students to the structure of matter, chemical reactions, energy, and the interactions that govern the physical world. Through labs, models, and problem-solving, students will explore atoms, bonding, the periodic table, stoichiometry, solutions, acids and bases, and gas laws. The course emphasizes critical thinking, hands-on experimentation, and the application of chemistry to real-world problems.
Earth/Environmental	T/Th	11-1	Brandon Corolla	Environmental Earth Science focuses on many large-scale concepts all about our home in the universe: Earth! Aligning with the new North Carolina 2023 Science ESS.EES standards, this course aims to study Earth's systems, human impacts on those systems, and sustainability while delving into topics such as plate tectonics, water cycles, climate change, energy resources, and biodiversity. This course employs the scientific method to frame students' perspectives on these topics, and aims to present them in many different fun, hands-on ways!
Physical Science	T/Th	9-11	Brandon Corolla	Physical Science seeks to model the world around us by applying mathematical models. This course will expose students to matter and its interactions through a scientific lens. Some of the main topics this course aims to cover include Kinetics, projectile motion, dynamics, energy and work, momentum, electrical forces, magnetism, waves and sound, and much more! Students will employ algebra and geometry on a daily basis in this class, and will have a front row seat to see mathematics in action. Of course, the fun comes from running real-world experiments to test our math and see our predictions come to light!
7-8 Communications	T/Th	11-1	Christine Trotta	This course will focus on communication skills, executive functioning skills and life skills. Students will learn how to communicate effectively with their peers, teachers, parents, other adults and how to self-advocate. There will be a heavy focus on time management and study skills, as well as, how to navigate social scenarios and social media. Other key concepts focused on are self-confidence, self-control and growth mindset. Learners will dive into sections from Sean Covey's "The 7 Habits of Highly Effective Teens", practice using their new skillsets in real-life scenarios and learn how to become mentors towards others.
7-8 Reading Novel Studies	T/Th	9-11	Christine Trotta	During this course, learners will complete novel studies for varying genres, including historical fiction, realistic fiction, memoir and dystopian society. This course will follow the NC ELA standards for middle grades, including analysis, text evidence, text connections and author's craft & purpose. All studies will promote higher-order critical thinking skills and increase vocabulary. We will also complete a short story, poetry and non-fiction unit. Learners will participate in a "book tasting" to choose a novel to study later in the course to further encourage synthesis of knowledge. Learners will be expected to complete assignments at home for additional practice and enrichment.
7-8 Writing	T/Th	1-3	Christine Trotta	During this course, learners will routinely write to build knowledge, demonstrate understanding and foster a love of written expression. Learners will learn proper grammar, sentence structure and how to self-edit. We will be completing a variety of writing pieces including reflective journaling, argumentative/persuasive writing and narrative writing. We will focus on the writing process and use graphic organizers, hands-on manipulatives and evaluate writing samples for content and editing correction. Students who do not yet know how to sign their name in cursive will learn how. Lessons will also focus on the importance of written word and the many functions it serves.
Math 3	T/Th	11-1	Doug Covell	Math 3 is designed to build on the foundational knowledge acquired in previous math courses including math 1 and math 2. The class covers a wide range of topics, including algebraic concepts, trigonometry, complex number system, inverse functions, and the unit circle. The course also includes geometric concepts of conics and circles.
Math 4	T/Th	9-11	Doug Covell	Math 4 is designed to be a capstone to introductory statistical concepts from algebra and functions to demonstrate the close relationship between algebraic reasoning and characteristics of more complex functions. This course prepares students for college-level algebra and statistics, or as a bridge to prepare students for pre-calculus or other advanced math courses.
Remedial Math			Doug Covell	This class is designed to introduce new math concepts and strategies to enhance the learning of students that may have some gaps in their math education. We will teach through relevant real-world examples and manipulatives to prepare students to be successful in other math classes.
7-8 Mindfulness	T	11-1	Jan Davis	Mindfulness -middle and high school Clinical psychologists use Mindfulness in many different ways to treat anxiety, depression, ADHD, stress and other mental health conditions. Mindfulness helps to create a foundation for different therapy interventions, with a focus on living in the "here and now." It can also serve as an intervention to help slow things down, increase awareness, help people be more intentional about their behaviors and to enjoy what is happening in the moment. Mindfulness helps improve attention, emotional regulation, and executive function by training the brain to focus and manage impulses. It teaches students to observe their thoughts without reacting, which helps them to stay focused during class, reduce stress, and manage impulsive behaviors. This can lead to better academic performance, reduced anxiety, and a greater sense of peace. Some topics that can be discussed; Anger Management, Conflict Resolution, Self-Regulating Strategies, Coping Skills, Big Emotions, Setting Healthy Boundaries, Digital Detox, and Self-Care(sleep hygiene, nutrition, movement), Gratitude, Grounding, Stillness, Silence, and changing negative mindsets.
Mindfulness	T	9-11	Jan Davis	Mindfulness -middle and high school Clinical psychologists use Mindfulness in many different ways to treat anxiety, depression, ADHD, stress and other mental health conditions. Mindfulness helps to create a foundation for different therapy interventions, with a focus on living in the "here and now." It can also serve as an intervention to help slow things down, increase awareness, help people be more intentional about their behaviors and to enjoy what is happening in the moment. Mindfulness helps improve attention, emotional regulation, and executive function by training the brain to focus and manage impulses. It teaches students to observe their thoughts without reacting, which helps them to stay focused during class, reduce stress, and manage impulsive behaviors. This can lead to better academic performance, reduced anxiety, and a greater sense of peace. Some topics that can be discussed; Anger Management, Conflict Resolution, Self-Regulating Strategies, Coping Skills, Big Emotions, Setting Healthy Boundaries, Digital Detox, and Self-Care(sleep hygiene, nutrition, movement), Gratitude, Grounding, Stillness, Silence, and changing negative mindsets.
K-1 Growing Learners	M-Th	9-1	Jasmin Chadwick / Katherine Burkart	Miss Bug and Miss Jasmin's Growing Learners program will explore relevant concepts through hands-on learning experiences to prepare our students for success. Guided by a foundation of child-led exploration to foster the natural love of learning that rests in all of our hearts, we will welcome and nourish growth in self-awareness, open-mindedness, and curiosity for the world around us. Rain or shine, we will dive deep into the world around us, studying how the world works, offering our small hands to make the world a better place! Together, we will learn reading and writing, as well as scientific, social, and mathematical concepts and strategies that build the foundation for their continuing education. These little hands can change the world!
Kinders Art	T	1-3	Kayla Witmore	Students will learn art basics. Color mixing, cutting, line, shapes and exploration. We will read kid-friendly books/stories about historical artists.

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1-2 Art	M	1-3	Kayla Witmore	Students will explore mediums, styles, movements and artists through creating artwork that reflect the elements of art and originality.
2-3 Art	T	11-1	Kayla Witmore	Students will explore mediums, styles, movements and artists through creating artwork that reflect the elements of art and originality.
4-5 Art	T	9-11	Kayla Witmore	Students will explore mediums, styles, movements and artists through creating artwork that reflect the elements of art and originality.
5-6 Art	TH	9-11	Kayla Witmore	Students will explore mediums, styles, movements and artists through creating artwork that reflect the elements of art and originality.
HS Art	TH	1-3	Kayla Witmore	Students will explore mediums, styles, movements and artists through creating artwork that reflect the elements of art and originality.
Journalism	M/W	9-11	Kayla Witmore	Students will create a TLH newsletter, creating and assembling articles. They will participate in sharing current events and giving their perspective. We will learn the different styles of journalism.
7-8 Math	M/W	9-11	Lauren Roper	This two-hour class will be filled with instruction and activities. This class will be designed around the needs of the students and what concepts that need more attention. OPTIONAL Spectrum Math workbook for either grade 7 or 8 can be used for reinforcement (or another similar resource). Contents includes: Positive and negative integers, ratios and proportions, algebraic equations and inequalities, geometric problem-solving, and probability and statistics.
Math 1	M/W	1-3	Lauren Roper	This 2-hour class is designed to be a combination of fundamental components of Algebra 1 and Geometry. Course content includes algebraic expressions, linear equations, systems of equations, exponential functions, statistics, tools of geometry, angles, and geometric figures.
Math 2	M/W	11-1	Lauren Roper	This 2-hour class is designed to be a combination of fundamental components of Algebra 1 and Geometry. Course content includes relations, functions, equations, inequalities, rational & irrational exponents, polynomials, probability, similarity, and components of the line, circle, quadrilateral & triangle including proofs and theorems related.
Kinders Physical Education	Th	1-3	Matt Weaver	This weekly Physical Education class emphasizes active participation through game play. We will practice coordination, agility, balance, and strategy while engaging in a variety of individual and team activities. A strong focus is placed on teamwork, communication, and sportsmanship as students learn to work cooperatively.
1-2 Physical Education			Matt Weaver	This weekly Physical Education class emphasizes active participation through game play. We will practice coordination, agility, balance, and strategy while engaging in a variety of individual and team activities. A strong focus is placed on teamwork, communication, and sportsmanship as students learn to work cooperatively.
2-3 Physical Education	Th	11-1	Matt Weaver	This weekly Physical Education class emphasizes active participation through game play. We will practice coordination, agility, balance, and strategy while engaging in a variety of individual and team activities. A strong focus is placed on teamwork, communication, and sportsmanship as students learn to work cooperatively.
4-5 Physical Education	Th	9-11	Matt Weaver	This weekly Physical Education class emphasizes active participation through game play. We will practice coordination, agility, balance, and strategy while engaging in a variety of individual and team activities. A strong focus is placed on teamwork, communication, and sportsmanship as students learn to work cooperatively.
5-6 Physical Education	T	9-11	Matt Weaver	This weekly Physical Education class emphasizes active participation through game play. We will practice coordination, agility, balance, and strategy while engaging in a variety of individual and team activities. A strong focus is placed on teamwork, communication, and sportsmanship as students learn to work cooperatively.
HS PE/Health	T	1-3	Matt Weaver	This weekly Physical Education class emphasizes active participation through game play. We will practice coordination, agility, balance, and strategy while engaging in a variety of individual and team activities. A strong focus is placed on teamwork, communication, and sportsmanship as students learn to work cooperatively. The class encourages students to appreciate physical activity as an enjoyable and lifelong habit while promoting confidence, effort, and having fun. In Health, we will cover basic knowledge and skills needed to make informed decisions about physical, mental, and emotional well-being.
Creative Writing	T/TH	9-11	Melissa Filanowicz	High School Creative Writing is an imagination-friendly course where students get to play with words and see what they can do. This class encourages students to have fun exploring different styles and genres by experimenting with poetry, short stories, personal narratives, and dramatic writing. Students will spend the year practice the writing process: brainstorming, drafting, revising, and sharing their work. Through mentor texts, writing workshops, and lots of low-pressure practice, students will develop their own voices and grow as confident writers. This course is all about discovering the joy of writing and the power of words.
English 1	M/W	9-11	Melissa Filanowicz	All high school English courses are aligned with the North Carolina Standard Course of Study and are designed to advance students' reading, writing, and communication skills. Students will explore a diverse range of texts (including novels, short stories, poetry, drama, nonfiction, and multimedia) while developing skills in critical reading, analysis, and discussion. We will have frequent writing opportunities through which students will practice narrative, argumentative, and informative writing. There will be an emphasis on the writing process, organization, citation of evidence, and grammar and conventions. The course builds speaking, listening, research, and language skills, helping students express ideas clearly and thoughtfully. Novel study will focus on quality and level appropriate literature, selections will be announced by the end of February. Drama study will include Shakespeare.
English 2/3	T	11-1	Melissa Filanowicz	All high school English courses are aligned with the North Carolina Standard Course of Study and are designed to advance students' reading, writing, and communication skills. Students will explore a diverse range of texts (including novels, short stories, poetry, drama, nonfiction, and multimedia) while developing skills in critical reading, analysis, and discussion. We will have frequent writing opportunities through which students will practice narrative, argumentative, and informative writing. There will be an emphasis on the writing process, organization, citation of evidence, and grammar and conventions. The course builds speaking, listening, research, and language skills, helping students express ideas clearly and thoughtfully. Novel study will focus on quality and level appropriate literature, selections will be announced by the end of February. Drama study will include Shakespeare.
English 3/4	M	11-1	Melissa Filanowicz	All high school English courses are aligned with the North Carolina Standard Course of Study and are designed to advance students' reading, writing, and communication skills. Students will explore a diverse range of texts (including novels, short stories, poetry, drama, nonfiction, and multimedia) while developing skills in critical reading, analysis, and discussion. We will have frequent writing opportunities through which students will practice narrative, argumentative, and informative writing. There will be an emphasis on the writing process, organization, citation of evidence, and grammar and conventions. The course builds speaking, listening, research, and language skills, helping students express ideas clearly and thoughtfully. Novel study will focus on quality and level appropriate literature, selections will be announced by the end of February. Drama study will include Shakespeare.
Speech and Debate	M/W	1-3	Melissa Filanowicz	Speech & Debate is geared toward high school students and focuses on developing communication, critical thinking, and persuasive techniques. Students will learn how to research topics, evaluate evidence, and construct clear, persuasive arguments. They will also practice a variety of speaking formats, including informative speeches, persuasive speeches, debates, and presentations. Students will improve their audience awareness, use of language, organization, and delivery techniques. We will have ample opportunities for practice and feedback, and students will build confidence in public speaking, sharpen listening skills, and learn to engage respectfully with differing viewpoints.
Kinders Exploration	M	1-3	Sam Bauer	This Kindergarten Exploration class is a fun, play-based learning experience where students use their creativity, imagination, and curiosity to explore the world around them. Through hands-on activities, games, and guided play, students will build important school skills while learning about classroom expectations and daily responsibilities. This class supports social development, independence, and confidence as children practice routines, cooperation, and responsibility in a joyful and engaging environment,
K-2 Mindfulness	W	1-3	Sam Bauer	This mindfulness class will help young learners explore their feelings in a fun and supportive way! Students will learn about emotions and how to work through them using yoga, movement, and calming exercises. We will enjoy hands-on activities and spend lots of time outside, discovering how nature can help regulate our moods and bring balance to our minds and bodies!
1-2 Reading and Science	M/W	9-1	Sam Bauer	In our 1-2 reading class it will be an Orton-Gillingham class which builds strong foundations in phonics, reading, and writing while keeping your child actively engaged and excited to learn. Students should already know their letter names and sounds and be able to independently write most letters. Using a run, multi-sensory approach, children will begin by blending and segmenting three-letter words, then expand their skills through CVC patterns, digraphs, consonant blends, 'magic e', vowel teams, and syllable types. Each day includes hands-on learning like building words with magnetic letters, writing in sand, using whiteboards, and playing interactive games designed to reinforce and solidify new concepts. In our 1-2 science class, students will learn through exploration, creativity, and hands-on activities. By investigating plants, animals, weather, and simple forces, students build an understanding of how the world works while developing curiosity and a love for science.
1-2 Writing. Math, Social Studies	T/TH	9-3	Sam Bauer	In our 1-2 writing class students will explore writing through storytelling, drawing, and hands-on activities. Students will practice writing sentences and short paragraphs while learning how to express ideas, feelings, and information clearly and creatively. In this first and second grade math class, students will build strong foundational math skills through hands-on activities, games, and real-life problem solving. Lesson focus on number sense, addition and subtraction, patterns, measurement, and basic geometry while helping students develop confidence and a positive attitude towards math. In our 1-2 social studies class students will be introduced to the basics of social studies by helping them understand rules, laws, and expected behaviors at school and in the community. Students will practice making good choices, respecting others, and understanding how their actions affect those around them through interactive lessons and real-life examples.
1st-8th Developing Practical Skills	T/TH	1-3	Sharon Crisp	
7-12th Forensic Science	T/TH	9-11	April Emery	Forensic Science is an engaging, hands-on, laboratory-based course that applies biology, chemistry, physics, and earth science to the study of criminal and civil laws. Students will explore the history of forensic science and assume the roles of crime scene investigators, learning to collect, preserve, and analyze physical evidence. This course is heavily project-based, allowing students to participate in realistic simulations. Students will read case studies, analyze scientific evidence, and work in teams to formulate conclusions.

