

WOODLAND SCHOOL COURSE DESCRIPTIONS - *PRIMARY VILLAGE*

Course Name	Teacher(s)	Course Description
ELA		
Language Arts – K	Hoepfner, Gorney, Umstead	Students develop Language Arts skills in a variety of areas such as letter/sound recognition, sight word recognition, reading, vocabulary, phonetic awareness, handwriting and spelling. Language Arts - K block aims to meet all kindergarten Common Core Standards.
Language Arts – 1	Hoepfner, Gorney, Umstead	Students develop Language Arts skills in a variety of areas such as letter/sound recognition, sight word recognition, reading, vocabulary, phonetic awareness, handwriting and spelling. Language Arts - 1 block aims to meet all 1st grade Common Core Standards.
Language Arts – 2	J. Milne, Gorney, Umstead	This block covers content outlined in CCSS for grade 2. Students focus on phonemic awareness, phonics, vocabulary, writing, spelling, fluency, and comprehension.
Language Arts – 3	J. Milne	This block covers content outlined in CCSS for grade 3. Students focus on phonemic awareness, phonics, vocabulary, writing, spelling, fluency, and comprehension.
MATH		
Math – Kindergarten	Hoepfner, Gorney, Umstead	Students explore mathematical concepts using hands-on methods as well as paper and pencil practice. Math - Kindergarten block aims to meet all kindergarten Common Core Standards.
Math -1 st Grade	Hoepfner, Gorney, Umstead	Students explore mathematical concepts using hands-on methods as well as paper and pencil practice. Math – 1 st Grade block aims to meet all 1st grade Common Core Standards.
Math – 2 nd Grade	J. Milne, Gorney, Umstead	Students explore mathematical concepts using hands-on methods as well as paper and pencil practice. This block aims to meet all second grade CCSS.
Math – 3 rd Grade	J. Milne	Students explore mathematical concepts using hands-on methods as well as paper and pencil practice. This block aims to meet all third grade CCSS.
SCIENCE		
Science Discovery – Primary Village	Hoepfner, J. Milne, Gorney, Umstead	Science Discovery block aims to meet all K-3 NGSS as outlined by the Michigan Department of Education. Students learn about science topics by exploring the natural surroundings at Woodland School when applicable. Students will reinforce and express their learning through a variety of classroom activities and writing about their observations. STEM time is reserved for Fridays specially focusing on the engineering standards in the NGSS.
SOCIAL STUDIES		
Social Studies – Primary Village	Hoepfner, J. Milne, Gorney, Umstead	This block aims to meet all Social Studies content standards as outlined by the Michigan Department of Education. Students will reinforce and express their learning in a variety of classroom activities.

WOODLAND SCHOOL COURSE DESCRIPTIONS - *MIDDLE VILLAGE*

Course Name	Teacher(s)	Course Description
ELA		
Language Arts – 3	Crigier, Hadd	This language arts class covers the Common Core State Standards (CCSS) for students in the 3 rd grade. Students will participate in a variety of reading and writing genres to become ever more fluent readers and copious writers.
Language Arts – 4	Crigier, Hadd, Goodrick	This language arts class covers the CCSS for students in the 4 th grade. Students will participate in a variety of reading and writing genres to become ever more fluent readers and copious writers.
Language Arts – 5	Crigier, Hadd, Goodrick	This language arts class covers the CCSS for students in the 5 th grade. Students will participate in a variety of reading and writing genres to become ever more fluent readers and copious writers.
Figurative Language	Hadd	This class is for students in Mrs. Hadd’s advisement class. We will be learning about how to use words in fun and descriptive ways. After this class, you will know how an “idiom” is not an insult, and how a homophone and homonym and a homograph are all 3 very different things, even though they sound so much alike!
Finding Meaning in Vocabulary	Hadd	We will be learning new words and strategies to help us discover the meaning of words, even if we have never used them before. This elective is for students in Mrs. Hadd's class who are not in Cadet Band.
Historical Fiction	Hadd	We will be reading a historical fiction book and learning about how an author takes a real life event and incorporates it into a fictional story. This elective is for students in Mrs. Hadd’s class who are not in Cadet Band.
Journaling	Hadd	We will use this time to practice writing skills in our journals. Some days will be free writing, and some will be directed time that uses skills such as word choice, transitions, etc. We will lose the old, tired journal topics and focus more on ones that spark our creativity and tap into our own interests.
Mythology	Crigier	Mythology is the rich collection of traditional tales called myths from cultures all over the world. Many myths date back to ancient times. During this class we will dig into the stories of Greek and Roman mythology.
Reading to Learn	Hadd	This class is for students in Mrs. Hadd’s advisement class. We will be doing informational reading through a variety of sources and learning the skills to go along with understanding nonfiction.
MATH		
Math – 3 rd Grade	J.Milne	This math class covers the CCSS for 3rd grade math using the GO! Math curriculum. Students have lessons and practice at school and are evaluated with quizzes and tests.
Math – 4 th Grade	Crigier, Goodrick	This math class covers the CCSS for 4th grade math using the GO! Math curriculum. Students have lessons and practice at school and are evaluated with quizzes and tests.

Math – 5 th Grade	Crigier, Goodrick	This math class covers the CCSS for 5th grade math using the GO! Math curriculum. Students have lessons and practice at school and are evaluated with quizzes and tests.
SCIENCE		
A Force to be Reckoned With	Hadd	Has anyone ever told you that you have a lot of energy? Where does energy come from? Energy is a force that gives us the ability to do work. Energy is how things change and move. It's everywhere around us and takes all sorts of forms. It takes energy to cook food, to drive to school, and to jump in the air. In this class, you'll learn about different types of energy such as potential energy, heat energy, and kinetic energy, and you'll do some experimenting and some hands-on learning to find out how energy affects not only you but the world around you.
Bird Paradise	Goodrick	Observe, identify, and learn about various bird species in Northern Michigan. Explore bird anatomy, habitats, nesting, eating, migration, adaptation, and rituals.
Body Systems	Goodrick	Have you ever wondered what organs in our body control? Do you know why you get stomach aches or muscle aches? Are you aware of all the different organs that your body has? Sign up for Body Systems and learn about the various systems of your body. We will learn about the skin, skeletal, digestive, muscular, nervous systems, and much more.
Dig In	Crigier	Woodlands Campus has many different layers. Starting at the top of the forest canopy down to the subsoil layer. We will take time to dig into the soil/earth around woodland to determine soil types and features. We will also be getting into the garden space to help amend the soil where needed. This elective will require a lot of outside exploring and getting a little dirty in the process.
Earth Explained	Crigier	Embark on a captivating exploration of earth's epic tale. Earth Explained invites young minds to unravel the mysteries of our planet's formation, from its earliest beginnings to the dynamic world we know today.
Friends of the Earth	Crigier	This class will have students learn how to become stewards of nature. With individualized projects, students will research and implement projects to make our school, community, and world a better place!
Mad Science Lab	Hadd	Have you ever wanted to be a scientist? Here's your chance to conduct some hair raising experiments and learn some really cool aspects of the scientific world! You will need to bring a curious attitude and a really good listening ear and be ready to learn about things like force and motion, chemical changes, and to get your hands a little dirty.
Michigan Mammals	Crigier	Students will gain a deep understanding and appreciation for the incredible mammals that inhabit Michigan, fostering a sense of connection to the natural world and inspiring a commitment to conservation and environmental stewardship. Get ready for a wild journey into the heart of Michigan's mammalian wonders!
Micro	Crigier	During this class we will be using Microscopes to examine the big and small. We will take time to learn the microscope itself, gather items to look at on slides and develop a better understanding of all things Micro!

National Park Biomes	Crigier	There are over 63 National Parks in the United States alone. Each park has special features that draw people from all over the world to see. During this elective we will take a closer look at what makes them unique and well loved. During this class we will be researching and investigating individual parks for the final project.
Oceanography	Goodrick	We will be exploring the fascinating habitat of oceans and seas where unique plants and animals reveal their adaptations made for the saltwater environment. You will become oceanographers and learn such skills as mapping the ocean, characteristics of water and details of the ocean floor. We will learn about waves, currents, tides, and the general life that exists in the ocean.
Out of This World	Hadd	Have you ever star gazed at night and wondered what is out there beyond Earth? Space is fascinating because so much of it is left unexplored. Grab your spacesuits and rocket ships - we will be learning about stars, planets, and all the interesting moving parts that create a universe. Get ready to be creative and you turn gravity into a superhero and the sun into a comic strip character, and much more.
Plants	Crigier	The Woodland School Garden will be our main classroom location. We will be developing a garden plan, learning about the plants we have already planted and what could be added to make the space thrive. This class will involve getting our hands into the soil.
Rock On	Goodrick	This class will focus on all things rock related. We will study patterns in rock formations of the Earth and evidence of such in Michigan. We will learn about the types of rocks, the rock cycle, how rocks are useful in everyday life, and we will make some homemade rocks. Rock layers are also explored along with minerals and crystals.
Seeds, Rhizomes, and Spores	Crigier	In the fall plants are setting the groundwork for new growth next year. We will investigate, harvest, and utilize the many seeds, rhizomes, and spores on Woodlands grounds. Come prepared to go outside, try new things and look closer at the gifts that fall brings to our area.
Sensory Overload	Hadd	In this sense-ational elective, we'll explore your five senses! You will learn how your nose works with your brain to determine if a SMELL is good or bad. We will learn what an interesting organ the skin is, and how it works in our sense of TOUCH. And did you know that chocolate might not TASTE the same as you think it does, depending on what kind of chocolate you have? You may have HEARD good things about this elective, but wait until you SEE it with your own eyes!
Simple Machines	Crigier	Gear up for an exhilarating journey into the world of mechanics. This hands-on program is designed to introduce students to the wonders of simple machines, unveiling the ingenious devices that make our everyday tasks a breeze.
States of Matter	Crigier	Every object we come across in a day is made of a form of matter. During this class we will dive deep into learning about solids, liquids, and gases. This class will involve hands-on activities, and students will need to develop independent thinking, problem solving and utilize the math skills they have learned.
STEM	Goodrick	Science, technology, engineering, math. This class will have a little bit of everything. Students will create projects that have the various four components. Opportunities to work as individuals, with a partner, or in groups. Conducting experiments, researching, and hypothesizing are all incorporated in this class.

Weather Watchers	Goodrick	Sign up for Weather Watchers and participate in various activities that introduce you to different types of weather- and weather-related topics. Students will learn about measuring tools, cloud types, severe weather systems, forecasting and weather preparedness. Violent weather will be a focus.
Wings and Webs	Hadd	Are you the type of kid who chases dragonflies? Saves spiders from getting stepped on? Have you ever had a friend with 6 legs? If so, this class is for you. In Wings and Webs, we will learn all about the members of the arthropod family - this includes insects, arachnids, and all kinds of loveable creepy crawlies, from life cycles to body parts to behaviors. When the weather warms up, we will spend time outside trying to meet these animals up close and personal.
Winter Habitats	Crigier	Come outside and explore what winter holds for the plants and animals here at Woodland school. This class will have indoor and outdoor class days. So be prepared for the elements that winter brings.
Woodland Trees	Goodrick	Students in this class will learn to identify the various trees in Northern Michigan. We will look at tree growth, leaves, bark, flower, growth patterns, vocabulary, characteristics, and invasive species. We will spend a significant amount of time outside discovering the many trees around Woodland.

SOCIAL STUDIES

50 Nifty United States	Goodrick	Join this class and learn about the various regions of the United States as well as a little something about each state. We will do fun projects that include art, music, dance, food, and games. Various regions include Pacific, Midwest, Southeast, Mountain, North Central, South Central, and Northeast.
Africa	Goodrick	An introduction to the continent of Africa with an emphasis on the people, culture, plants, animals, and places. We will look at the cities and geographical makeup of the continent. Learn about how the people there interact and what a typical day in life is like.
Age of Explorers	Hadd	Calling all adventurers! We will be learning about history that goes back thousands of years, to the first explorers who wanted to know what lay beyond the oceans, and how to get there. Did Columbus really DISCOVER America? What did ancient China have that made explorers cross dangerous mountains and deserts to get there? We'll answer all these questions and follow the roots of exploration all the way up to the present day.
Birth of a Nation	Crigier	The United States has been an ever-changing surface. Settlement of the Europeans, trade, industry, and environmental changes has made significant impacts on the land that we know as the United States. This class will explore those changes and what impacts they had on us today here at Woodland.
Canada	Goodrick	Students will learn about our neighbor to the north, Canada. With Canada being so close to Michigan it is important to learn about our relationship. We will focus on many things Canadian in this class Including the cities, physical features, provinces, climate, people, land regions, food, customs, and resources.
Civic Connection	Crigier	During this class we are going to look at how our local government was developed, who is currently serving and how we can become involved. This class is going to take an opportunity to promote civic engagement by examining local concerns and issues.

Current Events/Government	Crigier	During Current Events and Government students will take time to analyze both written and verbal news accounts to understand current events and past events that shape our community. This class will take time to go over the beginning of the United States Constitution and how the Federal Government currently operates.
Eagle Economy	Hadd	Do you like to make and spend money? This class will explore how our economy works in a way that is easy to understand. We'll cover topics like supply and demand, natural resources, and inflation, through activities and games. At the end of the trimester, we will open our own business, Middle Village Corner Store. Responsibility and money recognizing and counting ability are a must for this class!
First Americans	Crigier	Students will learn about the first inhabitants of North America. The class will discuss misconceptions about Native Americans as well as studying the culture, language, and traditions of tribes in various regions of the country.
French 101	Hadd	Bonjour! In this elective, we will be learning about the French language and culture. You'll learn some basic and fun vocabulary that you'll need to practice, so being comfortable speaking in front of the class is a must! This class is perfect for a beginner, but students who have already taken the class can use it to brush up on their skills, too.
Great Lakes	Goodrick	This class will focus on the Great Lakes. We will study the geography surrounding each of the GL. Tourism, shipping industry, shipwrecks, and the formation of the lakes will also be a focus. We will also look at the unique and wonderful animals that depend on our fresh water for living. Sign up for Great Lakes and discover the gem in our backyard.
Leaders in Black History	Hadd	You've probably heard about Martin Luther King, Jr. You may have heard of Rosa Parks, and I'm sure the name Barack Obama rings a bell! Throughout history, African Americans have contributed to society in areas of civil rights, math and science, literature, and everything in between. Through reading, role playing, videos, and discussion, this class will introduce you to some of these people - one of whom was only 6 years old when she became famous!.
Map It Out	Goodrick	Students will work on a variety of mapping activities such as floor plans, birds eye view, keys and symbols, times zones, mapping routes, scales, boundaries, and types of maps. Geographical terms and vocabulary are also key.
Michigan History	Hadd, Goodrick	Michigan has a rich history that includes events, people, and surprises along the way that all come together to bring us to our lives in Michigan today. We will learn about this history through role playing, timelines, primary sources, short stories, and even get a chance to do some food tasting!
Presidents	Goodrick	Learn about the presidents of the past. Learn how the election process works and what duties the president has. We will learn about the families of the presidents and the unique facts about particulars.
Underground Railroad	Hadd	This elective is a glimpse into a fascinating time in history, where only a small group of people were aware of life-changing events taking place right under people's noses. The Underground Railroad was a network of helpers that assisted in the escape of thousands of slaves. In this class, you'll learn about how these brave people faced such danger but with the help of friends and strangers, reached freedom!

US Government	Hadd	How does the government work? It's something you probably hear a lot about from the news or from your parents, but there are aspects of the government that affect you more than you know, and they aren't as hard to understand as you may think! Learn what it takes to become President, and what that mysterious thing called "Congress" is. Along the way, we'll also learn about crazy laws, help pass an imaginary bill, and reenact some famous Supreme Court cases.
Westward Ho!	Hadd	North America's Wild West was a fascinating time in history. But it may not have been 'wild' in the way you think it was! In this elective we will learn about westward expansion of the United States. We will study the brave pioneers who first took on the unknown west - some were looking for a fresh start, some looking for gold, and some were out to prove the rumors of the west wrong! Hop aboard your covered wagon and hold on to your hats! You're in for a wild time!
Women Who Changed Our World	Hadd	Throughout history, women have made important contributions to the world we live in. You may have heard of Ameilia Earhart, Harriet Tubman, and Ruth Bader Ginsberg, but you might not be sure what they did that made them special. Or you may be interested to find out that the first set of car windshield wipers, and many more items we use all the time, were invented by a woman! History is being made by women every day - find out how!

WOODLAND SCHOOL COURSE DESCRIPTIONS - UPPER VILLAGE

Course Name	Teacher(s)	Course Description
Advisory	N. Milne, Post, Ziegler	All our upper village students will participate in a course called advisory. The purpose of this class is to support student learning and facilitate a connection at school. Advisory teachers watch over their students' performance in all their academic classes. Students will have opportunities to ensure that they are successful in school. Students will have opportunities to learn how to create a healthy studying environment, develop strong study skills, develop organizational skills, learn healthy peer relationships, working in teams and negotiating conflict, learn to monitor and take responsibility for grades, learn to self-advocate, make safe and responsible choices, and through the use of our social emotional lessons and day to day experiences learn to self-regulate emotions while being an active participant in our community.
Middle School Success	N. Milne, Post, Ziegler	Middle School students will learn strategies to help them be academically successful. Further, students will develop team building and communication skills, study group dynamics, all the while focusing on work completion.
ELA		
Argument and Debate	Ziegler	<u>**To take this course, students must have taken Speech in any previous trimester.</u> The aim of this elective is to help students become more comfortable in their own individual speaking styles as well as teach them how to engage in debate effectively and respectfully over a wide range of topics. Students will learn the basics of building strong arguments as well as engage in formal debates throughout the trimester.
ELA Intervention	Ziegler	This class is a good fit for any students who would like to have more one-on-one guidance with their writing, and/or more focus on academic vocabulary, comprehension strategies, and opportunity for reading independently. The primary goal of the class is to advance students' proficiency in reading, writing, listening, speaking, and thinking.
Film as Lit: Character, Theme, and Purpose	Ziegler	This class is centered around studying patterns of character and theme development that we see so often in books but are also well represented in film. We will enjoy many movies and analyze them for character, theme, and purpose as well as other archetypes and elements of plot structure. Students will get the chance to weigh in on some of the 3-4 movies watched and may enjoy movie treats along the way! Students can expect to write at least one formal essay and complete several other small projects and/or quizzes that showcase their knowledge.
Food Blogging	Ziegler	In this double-block class, students will have the opportunity to create their own blog space, learn about food writing and digital content creation (including photography), and cook and eat along the way! This class will require personal focus and internal motivation. Kitchen etiquette is a must. Students should expect to write just as much as cook, and should also be willing to contribute to all cooking prep as well as clean up.

Good Books	Ziegler	This course combines high-quality student choice literature, student-centered discussion, and activities that support reading comprehension, critical thinking, speaking, listening, and writing. Students in this course will create an AR point goal, but other activities will also support the independent reading process.
Google: Level Up!	Ziegler	In this class, students will use Google Suite as well as other digital tools to practice digital literacy while building their digital research and written communication skills. There will also be a keyboarding portion to the course to increase typing skills. Students should expect to complete a variety of small projects from composing an email effectively to crafting engaging presentations all while meeting keyboarding goals. This course is open to students who have not previously taken Google: Level Up.
Language Arts - Pink, Blue, Green	Ziegler	English Language Arts is the study of both literature and language. This year, we will build on skills acquired in previous years (and more!): Read and respond to a variety of literary genres, make carefully crafted claims and support with evidence in both written and spoken form, identify main ideas supporting details, discuss literary elements contribute to them, how to compose and communicate ideas in a meaningful way, and understand the research process and use it to effectively compose projects. Lastly, produce a variety of clear, coherent, and detailed formal written pieces using the writing process.
Let's Get Graphic: Graphic Novel Studies	Ziegler	Students will read and analyze a variety of graphic novels that have created original stories while others have transformed existing literature into a new way for students to appreciate. Students will analyze the importance of plot and dialogue in the genre and how it relates to telling the story. There will be an opportunity for whole-class and book club study. As the course progresses, students will craft their own collection of comics and/or graphic stories. They may even choose to adapt their favorite children's book into their own version of a graphic novel and/or comic book.
Life Hacks for Middle Schoolers	Ziegler	This class will give students the opportunity to build a variety of life skills. Want to learn how to wrap a gift (nicely)? Do your own laundry? Organize your notes and study effectively? Send a great email? Search the internet quickly and efficiently? Write a meaningful review? Budget for, shop, and cook a meal? Plan a dream trip? Volunteer for a local organization? This class will help you build the skills necessary for many of life's must-dos! We will experience all of the above and more (and maybe a speaker and/or field trip, too!) all while touching on key reading/writing/listening/speaking ELA content standards.
Playwriting and Performance	Ziegler/Owen	Do you love writing stories? Have you ever wanted to see your stories come to life? Then this course is for you! This playwriting course will allow students to create stories in play form with characters, settings, scenes, plot, and eventually a one-act play. Students read and discuss their plays in class during the writing and revising process. They will also have the opportunity to coordinate a performance of their play at the end of the trimester for the community to enjoy! Students will be immersed in the creative process from the idea phase all the way to the stage!

Public Speaking	Ziegler	<i>Taking this course will allow a student to take Debate second trimester. Students must have a public speaking course this trimester or a trimester previously to take Debate.</i> According to many sources, public speaking is Americans' #1 fear. Public speaking can be daunting for some, but that's even more reason to take a risk, find your voice, build confidence, and encourage others along the way. In this class, students will learn to organize, write, prepare, and deliver several different types of speeches in a positive environment. Students will also learn how to actively inform, entertain, engage, and persuade an audience through the art of public speaking. This course will not cure the fear of public speaking, but instead give students a safe space to practice and gain skills that will allow them to manage and thrive in public speaking situations. In this course, students will give several speeches throughout the trimester and learn to evaluate a speaker to help themselves grow. Students will practice with small, mini speeches and have 3-4 major speech assignments that we will develop, organize, and perform in a respectful classroom environment focused on growth and engagement. Public speaking can be fun! It should be taken seriously, but do not worry too much. We will talk through speech anxieties and learn great ways to cope.
Sports is Lit	Ziegler	I see you, sports lovers! This multi-media course, with the focus on literature and sports, will explore the importance of sports in society. The students will be introduced to important figures, trends, significant events, developments, and controversies in sports through literature and non-fiction, as well as print, audio, and visual media. Students will share their sports passions through reading, writing, podcasting, and other communication methods. Students can expect to read and write, and to follow current sports happenings. You will be a Sports is Lit! superfan by the end of the tri!
The Woodland Times	Ziegler	The first trimester of <i>TWT</i> is open to all students. This class is your chance to start or continue building The Woodland Times digital news publication. Students will reflect on the website and make a strong plan to continue producing a digital news publication, including journalistic writing, and editing, layout and design, interviewing, and photography. This is a fast-paced course where everyone in the class will have an important role, and students should be committed to teamwork, the writing process, and meeting deadlines. The primary purpose of this course is to produce a quality news publication our entire Woodland community can enjoy! It is also to cover the entire school population and report on as many as possible newsworthy events each trimester.
Who Dunnit? A Study in Mystery	Ziegler	Do you love mysteries? Do you want to put your #proveit skills to the test? Then this class is for you! In this course, students will become literary detectives while they examine a wide variety of mysteries, learn to make strong claims, and pull together logical evidence to support those claims and attempt to figure out "who dunnit." This class will be very active and will get to spend time outside and around campus as students will even craft a Woodland-inspired mystery of their own for others to solve!
MATH		

Algebra 1A & 1B - Michigan Virtual	Post	In these courses, students will learn about algebraic concepts such as integers, linear equations, inequalities and factoring. As students work through each interactive lesson, they will have the opportunity to complete several self-check activities and journal entries. Ultimately, this course will assist students in developing fundamental algebraic skills that will allow them to use problem-solving strategies in real-world situations as well as using graphing technology to interpret, represent and communicate mathematical concepts.
Algebra – The Wrath of Khan	Post	This work at your own pace math elective is designed to give students the opportunity to spend some time working with assistance to get ahead in math. Ideally, over time, this class can help them prepare for or supplement an Algebra course. Students can take either section or both, although goals will obviously be adjusted. Working with each student, we will decide on two sections in Khan Academy out of those that I have pre-selected. Students will then be evaluated based on their total number of minutes on task and whether they have passed the unit tests with an 89% or higher. They will have the opportunity to attempt the tests every week. The expectation is for students to “pass” two unit tests or more, but overall effort is recognized. For students who are currently enrolled in Green Math, they have the choice to spend this time working through two additional green connected math books using all of the resources available. They will have the opportunity to check their understanding with practice problems and quizzes. Once they are ready, they will take each unit test or a version of it.
Economics	Post	In this elective, students will learn about how Economics came into existence, money and how it is <i>made</i> , supply and demand, personal finances, macro Economics, equilibriums, game theory, interest, and more! There will be lectures, video shorts, interactive online games, tests, and a project. Students should be ready to learn a large amount of content, participate in discussions and be ready to sell an idea at our culminating auction.
Math Games	Post	Students will learn and have time to play a variety of paper, pencil, and dice math games. They will have time to research and select games to teach and play with the class. They will also be required to invent their own game or a significantly altered version of a current one. Students will be evaluated first and foremost on participation and attitude, not winning. They will also be evaluated on their class presentation and their game invention project.
Math - Pink, Blue, Green	Post	These classes cover the CCSS in grades 6-8. The math strands covered are ratios and proportional relationships, the number system, expression and equations, geometry, statistics and probability, and functions.

Math of World War II	Post	In this exciting and challenging class, students will learn about the history of WWII with a special focus on statistics and logistics. We will learn about the war from the Japanese invasion of Manchuria to the final surrender. We will watch, with guidance, a variety of videos, including some of the <i>Why We Fight</i> series so we will also be learning what propaganda is. Based on student choice, we will also take a deeper dive into a specific event, like The Winter War, Sicily, North Africa, etc... Some topics will be difficult for some students although all somewhat graphic footage is black and white and grainy. Students are also encouraged to look away and simply listen if they might be affected. Students will be expected to pay close attention to all lessons, take notes and answer questions, use them to complete a midterm and final exam, and complete a project of some sort.
Wigwam Engineering	Post, N. Milne	A wigwam is a type of Native American dwelling, primarily used by the Algonquin Indians. Often mistaken for a teepee, a wigwam is actually quite different. While a teepee is pointed, portable, and made from hides, a wigwam is dome-shaped, stationary, and made from wood. In this class, co-taught by Mr. Post & Mr. Milne, students will work together to build several authentic wigwams on the Woodland campus. There is a great deal of math involved in the making of a wigwam, so participants need to have an interest in math, along with the ability to understand and apply mathematical concepts independently, or in small groups. Along with understanding the math, participants must be willing and able to follow detailed instructions/directions, applying creativity and problem solving strategies along the way. Participants must be responsible, trustworthy, dependable, hardworking, and should be comfortable working independently with tools out in nature. So, if you love math and engineering, and you love being outdormall, mini speeches and have 3-
SCIENCE		
Advanced Chemistry	N.Milne	This class will only be eligible to those students who earned a 90% average or higher in chemistry. Advanced Chemistry will be a fun and challenging science class that will give students an opportunity to further improve their critical thinking skills while learning science in a hands-on, lab based setting. Students will be expected to work hard as we take chemistry to the next level, exploring many advanced and abstract topics, including naming chemical compounds, writing and balancing chemical equations, and recognizing specific types of chemical reactions. Along with lab activities, students can expect group discussions, short lectures, reading, math, notes, and the frequent experience of being pushed to the edge of your academic threshold. But remember, it will be fun! Students will be required to purchase a science notebook in which all of their work should be kept. The notebook is extremely important, as it will serve as the student's text. Students will use their notebooks to study for essay tests and multiple choice quizzes given throughout the trimester.

Biochemistry	N.Milne	In this class we will examine several systems of the human body. Some of the systems that we will learn about include the digestive system, the muscular system, and the skeletal system. Essentially, this course will serve as an introductory 9th grade biology class. It will consist of class discussions, short lectures, thought questions, note taking, diagram labeling and identification, as well as a few lab activities and a project. Students will be required to purchase a science notebook in which all their work should be kept. The notebook is extremely important, as it will serve as the student's text. Students will use their notebooks to study for multiple choice quizzes and essay tests that will be given throughout the term.
Chemistry of Exercise	N.Milne	What is metabolism? Is exercise considered anabolic or catabolic? What is the difference between proteins, lipids, and carbohydrates, and why are they important in terms of exercise? This course is designed for students who are interested in learning about the biochemistry that goes on in the body before, during, and after exercise while at the same time learning how to get in shape in a safe and effective manner. Students interested in pursuing extracurricular athletics, including, but not limited to cross country, football, hockey, basketball, and soccer, or those who are interested in running and/or working out on their own should seriously consider taking this class. Every two weeks, students will be expected to complete a series of strength and conditioning activities and keep a record of their results. Students will be evaluated on preparedness, personal behavior (safety), the completion of all activities, and individual improvement on all activities throughout the trimester. If you do not like intense exercise, this class is not for you.
Earth Science	N.Milne	How big is the earth? What is it made of? How did it form? Has it always looked the way it does now? What are Plate Tectonics? What is Geomorphology? Set sail on earth's moving continents as we explore the answers to these and many other fascinating questions. Along the journey, students will gain a better understanding of the earth science in our area, including the processes occurring on and below the earth's surface. Throughout the year, students will be required to take notes, participate in group discussions and lab activities, answer several thought questions, and complete several projects. Students will be asked to keep an organized science notebook in which all notes and student work should be kept. The notebook is extremely important, as it will serve as the students' text. Students should use their notebooks to help study for multiple choice quizzes and essay tests that will be given throughout the year.
Electronics	Post	Ever sit in front of your television and think? I mean about how it all works. Electronics are everywhere and will soon take over the world like Hal 9000. Don't you want to be able to fix them? At least understand how they work and see them for what they are? This class will cover the basic physics concepts that guide electronics as well as the devices that make use of them. We will not be studying those crystal bar things like in the movie 2001, but who knows, maybe the computer rulers of the future will keep you around because you took this class!? Lots of notes and lots of activities.

Environmental Chemistry	N.Milne	<p>This class will examine the many ecosystems of the Woodland School campus, looking at both the ecological and chemical processes involved in each. While exploring the chemistry and ecology of our own ecosystems, students will explain how parts of an ecosystem are related and how they interact. In doing so, students will use classification systems to describe groups of living things, compare and contrast differences in the life cycles of living things, investigate and explain how living things obtain and use energy, investigate and explain how communities of living things change over a period of time, analyze how living things are adapted to carry out specific functions, how species change through time, and will describe how materials cycle through an ecosystem and get reused in the environment. We will be spending a great deal of time outdoors, so students should dress for the weather. Students can expect to get dirty and wet, as they become familiar with the chemical and ecological processes of our environment. This class will consist of large and small group discussions, hands on lab activities, careful outdoor explorations, and creative indoor activities. Students will be required to keep an organized science notebook in which all notes and student work will go. The notebook is extremely important, as it will serve as the students' text. As with all my classes, students should expect homework on occasion, and will be evaluated using multiple choice quizzes, projects, and essay tests.</p>
Exploring Earth Systems	N.Milne	<p>The earth is a system consisting of four major components: geosphere, atmosphere, hydrosphere, and biosphere. Physical, chemical, and biological processes act within and among the four components on a wide range of time scales to continuously change Earth's crust, water, atmosphere, and living organisms. In this class, we will explore many earth systems found here on our own campus, observing, and examining the four components in an attempt to better understand the interactions between the major systems that make up our planet. We will be outside quite a bit, so be prepared for the cold, wintery weather!</p>
Intro to Chemistry	N.Milne	<p>This introductory chemistry class will give students the opportunity to learn some basic chemistry principles in a hands on, lab-based environment. Students must be willing to work hard, both in class as well as at home, as we build a foundation for the next trimester's chemistry class. Throughout this trimester we will be examining physical changes in detail, including phase changes and mixtures, looking at the various states of matter in the process. Students will be expected to act responsibly, as we will be working with potentially dangerous substances/equipment in class. This class will consist of many lab activities, class discussions, short lectures, thought questions, notes, and projects. Students will be required to purchase a science notebook in which all their work should be kept. The notebook is extremely important, as it will serve as the student's text. Students will use their notebooks to help study for multiple choice quizzes and essay tests that will be given throughout the term.</p>

Merit Projects	N.Milne	Merit projects are individualized, or small group projects designed to challenge each individual student in a variety of different ways, providing opportunities to go beyond the core curriculum. Merit projects provide students with opportunities to study topics that are of interest to them. Each project is carefully structured to provide specific guidelines for completing the requirements; yet students have a great deal of freedom to choose what to study, what resources they will use, and how they will make their final presentation(s). Students choose projects from a list of 20 different options (astronomy, zoology, botany, current events, sports statistics, scientific method, etc.), and work independently or in small groups to complete the assigned requirements. Each project also allows each student to direct their own learning within a structured framework. Students use imagination and creativity to design their own strategies for completing the projects. To receive credit for this class, each student must successfully complete three different Merit Projects.
Physical Science – Upper Village	N.Milne	This class covers the 6-8 Michigan state standards in science. Topics include engineering design, human impacts, weather & climate, earth's systems, natural selection & adaptations, history of earth, space systems, growth, development, and reproduction of organisms, interdependent relationships of ecosystems, matter & energy in organisms and ecosystems, structure, function, and information processing, waves & electromagnetic radiation, energy, forces, and interactions, chemical reactions, structure, and properties of matter, etc.
Physics of Light	Post	This class will cover a wide variety of physics and biology topics associated with the study of light and vision. These include light as a wave and a particle, the spectrum of light, the speed of light, color, diffraction, refraction, lenses, mirrors, pinholes, the human nervous system, and the human eye. Students will need a notebook in which all their notes and student work should be kept. The notebook is extremely important as it will serve as the students' text. Students will use their notebooks to help prepare for tests and quizzes.
Science Overview	Post	Students will read, discuss, and answer questions on a variety of basic science topics. These include; matter, energy, motion, electricity, magnetism, light, sound, basic geology, space, and time. They will use these answers to take a midterm and a final exam. Students will also complete a variety of science labs. They will need to follow directions and complete write ups. They will use a variety of equipment and measurement probes.
Sound Science	Post	This class will cover a wide variety of topics concerning sound. We will study the basic characteristics and behaviors of sound. We will also learn about how electronics are used to produce and reproduce sound. Students are expected to take notes daily in their science notebooks and to perform to the best of their ability on the quizzes and tests. Students will also be assessed on their participation in lab activities.

Water Watch	N.Milne, Goodrick	A trimester long water quality project consisting of several very extensive labs pertaining to the water quality of the lakes on the campus of Woodland School. The content of the project focuses on water quality variables such as nitrates, phosphates, dissolved oxygen, temperature, turbidity, pH, fecal coliform, benthic macroinvertebrates, total solids, and biochemical oxygen demand. We will be spending a great deal of time outdoors, so students should dress for the weather, and should expect to get dirty and wet. Students will be required to keep an organized science notebook in which all notes, data, and student work will go. Students will use their notebooks to help generate presentations to communicate their findings in the spring. Ms. Goodrick will co-teach this class with Mr. Milne and there will be a select group of 3-5 students in the class.
SOCIAL STUDIES		
The 1800s - Building a New Nation, Expansion, Wars, and the Gold Rush	Kreykes	This trimester's history will look back to the beginnings of the United States and its goal for compromise and expansion. We will focus on wars that affected the US as a nation, as well as US relations with other countries. We will end the trimester with Gold Fever! *** a folder is needed for this class and a pencil for each day
Ancient Civilizations of the Eastern Hemisphere	Kreykes	Early civilizations in India, Egypt, China, and Mesopotamia had unique governments, economic systems, social structures, religions, technologies, and agriculture. These civilizations grew because of good geographic features. River valleys provided sources of water, habitats for plants and animals, ways of transportation, protection from invasions, and access to natural resources. The cultural practices and products of these early civilizations can be used to help understand the Eastern Hemisphere
Civil War History	Hadd	The Civil War was a defining time in the history of our country. This class will study the forces that shaped the conflict that eventually ended slavery. Students will learn about important people, places, and events. We will use a variety of primary and secondary sources to help understand how the conflict impacted public opinion about the Union, slavery, and what it meant to be an American.
Finding Your Way	Hadd	This social studies elective will focus on the study of geography and using map skills to identify and describe places in the world. We will use features of maps to find out more about the world we live in. Included will be fundamentals of map use such as latitude and longitude (44.76° N, 85.62° W!), reading a key, and using scale, in addition to learning about how regions of the earth are affected by humans, nature, and technology when it comes to patterns of settlement and changes over time.
Forgotten US History	Hadd	As you look back over United States history, there are many names that stand out as historical heroes or villains, and places that are familiar to us as historical landmarks, even if we haven't been there. This elective will study some of the more famous names and places in American history, but will also cover some people and places across the country that you have likely never heard of - yet they all offered something incredible to our shared past. This class will make you ask the question, "Why aren't more people talking about this??" as you learn about amazing, yet nearly unknown pieces of American history.
History – Upper Village	Kreykes	This class covers the social studies process and skills standards outlined in the Michigan standards. The course explores geography, world history, and integrated U.S. history.

Native Americans, Westward Expansion, Gold & Immigrants	Kreykes	During the time the United States began to grow as a new nation, many events influenced the interactions the American settlers had with the indigenous people of North America. Learn about how the Westward Expansion, the Gold Rush, Inventions & Immigrants affected the relationships with the Native Americans.
Slavery & Civil War	Kreykes	The Civil War was a war between the Union (northern states) and the Confederacy (southern states) lasting from 1861-1865. The reasons for the Civil War were disagreements over slavery, states vs. federal rights, the election of Abraham Lincoln, and the economy. This trimester will focus on slavery in the United States, the Missouri Compromise, the Civil War, Emancipation, and the Reconstruction Era.
Social Justice Through History	Hadd	In this elective, we will be looking back throughout history at times in which different groups of people were treated unfairly, excluded, marginalized, and even lost their lives because of their differences. We will study the experience of early settlers looking for freedom of religion, the Black community during the Civil Rights era, the fight for women's right to vote, disability discrimination and many more social injustices that have led to laws, ideas, and new ways of thinking.
U.S. Government	Kreykes	How in the world did we form our government? Who runs the government and how do they run it? Why do we have federal, state, and local governments instead of just one? Students will learn fundamental constitutional principles, the rights and responsibilities of citizenship, the policy-making process, and the economic system.
Western Hemisphere	Kreykes	This class will take a "trip" through the beginnings of human society and early civilizations rooted in different regions of the western hemisphere. They will learn about various governmental structures, the economy, religions, and the impact these ancient peoples had on the development of us today.

WOODLAND SCHOOL COURSE DESCRIPTIONS - *SPECIAL EDUCATION*

Course Name	Teacher(s)	Course Description
Essentials for Algebra	Giem	This is a direct instruction program for students in grades seventh or eighth in preparation for Algebra in high school. All students in this class have math IEP goals.
Fundamentals in Math	Giem	This class is for cognitively impaired students working on grade level essential elements in math
Fundamentals in Reading	Giem	This class is for cognitively impaired students working on grade level essential elements in ELA.
Language Arts Support	Giem, Terhune	This class is designed for special education students to work on their writing and language arts IEP goals.
Math Support	Giem	This class is for students not ready for essentials for Algebra but requiring additional support with their general education class. Students in this course have IEP math goals.
Stepping Up Success	Giem	This class is designed to support students who receive special education to keep up with class material. It will be used to assist with work completion, studying, and reteaching.

WOODLAND SCHOOL COURSE DESCRIPTIONS - *PERFORMING ARTS*

Course Name	Teacher(s)	Course Description
Band		
Beginning Band	Terhune, Owen	Beginning Band offers the band experience at the beginning level. The instruments taught are flute, oboe, clarinet, saxophone, trumpet, trombone, baritone, and percussion. No experience is necessary – only the will and desire to play an instrument. Musical topics are introduced such as reading, music notation, analyzing and evaluating music, as well as composing and improvising simple melodies. This course is a yearlong course and concert attendance is required.
Cadet Band	Owen	Cadet Band is the second level of the band program at Woodland. This class provides several performance opportunities for the student in a variety of settings. The daily objective of the class is to foster and promote musical growth through the playing of an instrument by the student. This course is a yearlong course and concert attendance is required.
Dark Matter Percussion	Owen	The Dark Matter Percussion Ensemble utilizes traditional and nontraditional percussion instrumentation such as 55-gallon soap drums, trash cans, metals, percussion instruments, sound creation devices, and choreography. Productions are often set to prewritten musical compositions and are performed during traditional instrumental and choral concerts. All students are expected to attend all required concerts.
Eagle Band	Terhune	The Eagle Band is one of the advanced performing instrumental groups at Woodland. Eagle Band is composed of students on all the major woodwind and brass instruments as well as student percussionists. Instruction concentrates on advanced technical and expressive skills in an ensemble-focused setting. This course is a yearlong course and concert attendance is required.
Choir		
Advanced Choir/Acapella	Owen	This performance ensemble will focus on the development of comprehensive choral musicianship through the performance experience. Members will be exposed to a breadth of musical literature with an emphasis on high quality performance and thorough understanding. This ensemble performs throughout the year. All members of this ensemble are expected to attend all required concerts.
Choir – Middle Village	Owen	Belle Voce (3/5 Choir): Belle Voce (Beautiful Voice) is Woodland's Middle Village Choral Ensemble. This course emphasizes the development of basic vocal techniques and skills including good posture, tone quality, breath support, diction, and attack and release. Attention is given to the understanding and practice of basic elements of music including music reading skills. Vocal independence is emphasized in the performance opportunities that will be given. All students are expected to attend all required concerts.

Choir – Upper Village	Owen	Vox Anima (The Voice of the Soul) is Woodland's Upper Village Choral Ensemble. This performance ensemble will focus on the development of comprehensive choral musicianship through the performance experience. Members will be exposed to a breadth of musical literature with an emphasis on high quality performance and thorough understanding. This ensemble performs throughout the year. All members of this ensemble are expected to attend all required concerts.
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Music

Music – Primary Village	Terhune	Primary music students will experience music through singing, dancing, music exploration, instruments, and movement. Students will perform two concerts per year.
Music – Middle Village	Owen	Students will experience music through singing, dancing, music exploration, instruments, and movement.
Music Composition	Owen	Music making (composing, improvising, performing, listening) is a fundamental vehicle for human expression, taking on myriad forms in different times and places. This course is principally concerned with improving access to musical creativity, with providing and enhancing tools and techniques. The focus of written assignments will be to develop musical ideas and notation methods that effectively transmit them to performers.
Music History	Owen	Discover the history of rock 'n' roll, Jazz, rhythm & blues, blues and hip-hop. In this course, you will learn where these musical genres began, how they evolved, their highs and lows, their outlaws and visionaries, and how they changed social history by combating racism and challenging social norms with alternate viewpoints and fashions. You will get a chance to explore many of the revolutionary artists who defined these musical genres, as well as the unsung heroes who revolutionized their musical roots. You will learn about the musical and business trends, major technological innovations and innovators who continue to advance the music industry.
Music Technology	Owen	Music Technology is a course that will equip students with working knowledge of the industry tools for composition and notation, sound recording/engineering, web presence development and the history of commercial music in the United States.

Theater

Comedic Relief & Improvisation	Owen	This course is designed for students who are interested in improvisation, the performing arts and is open to all who want to develop movement, communication, interpersonal and presentational skills. This course provides fun exercises in movement, voice, character study, spontaneity, presence, scene set-up, and collaboration. Beginning with a familiar persona, students create additional personas, building situations and environments from physical choices and given topics. A typical class period includes warm-up improvisations, theatre games, scene setups, and sketch work
Intro to Theater - Middle Village	Owen	The purpose of Introduction to Theatre is to familiarize students with the basic elements of plays and productions and to help students develop the analytical skills to think, speak and write critically about theatre.

Musical Theater	Owen	The musical is an annual Upper Village production. This activity is dedicated to the performance of "Broadway Musicals". Music, drama, dance, make-up, set construction, lighting, publicity and business-related areas are all integral to the production of a professional quality musical theater production. All students are expected to attend all required productions.
Theater - Upper Village	Owen	Theater introduces and explores theater, from page to stage, as a live performing art. Topics include the relationship between theater and society (historical and contemporary), dramatic structure, theatrical representation, production, and the crafts of theater artists such as directors, designers, playwrights, and actors. All students are expected to attend all required productions.

WOODLAND SCHOOL COURSE DESCRIPTIONS - VISUAL ARTS

Course Name	Teacher(s)	Course Description
PRIMARY ART		
Art - Primary 101	Kreykes	Primary students will spend the school year learning about the various elements of art: line, shape, space, texture, color, form, and value. They will do a variety of projects for each element and combine multiple elements as they progress throughout the school year. They will be exposed to using a variety of tools and materials for creating art.
Art – Primary 102	Kreykes	Students will revisit the elements of art from the previous year, but they will combine multiple elements together, try more difficult projects with a greater variety of materials and use of tools. They will also learn about famous artists who incorporated these elements into their work and produce artist-inspired work as well.
MIDDLE VILLAGE ART		
Art From the Pacific Northwest	Kreykes	Students will learn about the various art forms of the Pacific Northwest Native Americans, including but not exclusively to the Chinook, Haida, Coast Salish, and Tlingit Nations. They will learn about the culture and the symbolism and purpose behind the art, and they will create their own art influenced by that of the native people.
Color Experts Painting	Kreykes	This class will emphasize skill and technique. They will go in-depth to learn about color. They will learn how to mix colors, learn about value (tint and shades), color families, the color wheel, monochromatic colors, etc.. This is mostly a painting class so come prepared to paint!
Drawing – Basic Skills	Kreykes	Do you like to draw but wish you knew how to make something look more realistic? Drawing is one of the most basic ways to exercise your creativity. Whether you're using a pencil, pen, crayon, or even wire or your fingers, the skills you gain from drawing can produce awesome works of art. Learning the fundamentals is simple to do, but like all art, they require a lot of practice to master. But once you do, you'll have the ability to create drawings you're truly proud of.
Drawing Comics	Kreykes	Comic are everywhere and have been around for a long time. This class will learn about the world of comics and the "old school" technique for creating cartoons by hand. Simple story writing will also be included. They will learn how their drawings/images reinforce the words and tell a story on its own.
Exploring the Elements of Art	Kreykes	Line, shape, form, space, color, value and texture are all the elements that make great art. This class will explore each element and create a different project for each element using different materials and techniques.
iPads & Digital Art	Kreykes	This is a beginner's class for using iPads as an art tool for creativity in the classroom. Students will explore various art-related apps and create projects from them.

Painting with Paper	Kreykes	No, we won't be making paint brushes out of paper, but we will be using paper to create a "painting" or two, or more! Students will learn different techniques of creating 2-dimensional works of art using nothing more than scissors, paper, and glue. All the art concepts will be emphasized for the various projects they will create (line, shape, space, form, color, value, and texture).
Paper Mache	Kreykes	In this class you'll be exploring some of the most basic materials and techniques used to create different types of paper mâché projects. You will learn every technique and tip to make 2D & 3D paper sculptures. This can be a messy class, so be prepared to dip your hands in the gooey paper mâché and create!
Perspective Drawing	Kreykes	Have you ever noticed how people or objects seem to get really small the farther away they get from you? No, they are not shrinking, but your eyes like to trick you into thinking that! In this elective you will learn why perspective is important in different forms of art (architecture and floor plans, graphic design, and advertisements, still life drawings, landscape paintings, etc...). You will practice using the tools and techniques in creating various perspective projects from interior or exterior views. To be in the class, expect to sit and use patience and persistence in creating your projects.
Sew Much Fun and More	Kreykes	Not only will students learn how to sew by hand, they will also learn different types of stitching for different purposes and create a variety of hand-sewn art pieces using fabric and felt. Students will also learn about embroidery, weaving, and cross stitch, as well as a brief history of textile art. We will be working with needles in this class.

UPPER VILLAGE ART

Altered Books	Kreykes	Altered Books will explore the idea of symbolism and expressing oneself through use of materials and techniques. A HARDCOVER journal or old book (that can get painted, taped, torn, etc.) is REQUIRED by the SECOND class.
Ceramics	Kreykes	This course is based on creating three-dimensional art using hand-building clay techniques and an introduction to using a wheel. Students will learn about the various properties of clay, how to use the different tools available, and glazing techniques for a final outcome.
Environmental Art	Kreykes	Do you care about the environment? Do you want others to care too? In this class we will explore the different ways the symbolism of art can give a powerful message to others. Messages come in all shapes and forms, whether three dimensional or 2-D posters, and all elements of art can play a vital role in the message you want others to receive. We will build a sculpture using recycled materials, create a poster learning about graphic design, and create another art piece all centered on the love and care of our earth.
Geography Through Art: Africa	Kreykes	Early civilizations in Africa had unique governments, economic systems, social structures, religions, technologies, and agriculture. These civilizations grew because of good geographic features. The cultural practices and products of these early civilizations can be used to help understand the Eastern Hemisphere today. This class will not only learn about the history and influences from this area, but also the art and food of ancient Africa; be prepared to create and cook as well!

Geography Through Art: from Ancient Greece to Rome	Kreykes	Let's take a trip back in time to ancient Greece & Rome. Students will learn about the geography, culture, and culinary traditions of these two countries. They will create their own art from ancient techniques, materials, and styles, and learn how these forms of art have contributed to art from today.
Introduction to Photography	Kreykes	You will learn to recognize symbols used in photography and how to use the many functions of a point-and-shoot style camera. You will put on your "artist goggles" and learn to see nature in a different way while taking creative photographs. You will be going outside, rain or shine, so be prepared for all weather. You are expected to be responsible and use care with the camera I will be providing.
Introduction to Stained Glass	Kreykes	This is an introductory class to stained glass tools, technique, and design. This class will be using sharp materials and hot tools, so students who sign up must be patient, serious, and responsible! Careful clean up is also a must!
Landscape Drawing and Painting	Kreykes	Have you ever wondered how Bob Ross could create such beautiful landscapes with seemingly little effort? Well, you may not be a Bob Ross, but understanding the rules and steps for creating landscapes will get you there. You will practice using different materials (not just acrylic paints) and techniques for creating a variety of landscape works of art. We will be going outside to do some plein air art of our beautiful Woodland landscape.
Polymer Clay	Kreykes	What is Polymer Clay? Polymer Clay is an art medium that is known for its versatility, pliability, and simplicity to work with. It is an oven bake modeling material. Discovery is just around the corner as you learn more about polymer clay, using various tools, learning techniques and topics like how to sculpt, how to make kaleidoscope designs, and more.
Portraits in Art	Kreykes	This class will focus on the methods and tools needed to draw a portrait with accuracy and feeling. Students will carefully observe the details of the human face and try to capture it in drawing, oil pastel, painting, and possibly other mediums using light and shadow, shape and proportion. If you're willing to learn with patience and focus, and want to improve how you draw faces from many angles, this class is for you!
Printmaking	Kreykes	Students will learn and practice a wide variety of printing techniques. They will make art using a linocut process, making collagraphs, learning about foam reduction printing, using other forms of relief printing, and foil monoprints. They will be using sharp tools in this class, as well as inks, so care and responsibility is a must for this class.
Set Design & Independent Study	Kreykes	This class is designed to aid the musical theater class with sets and props for their upcoming musical. We will create new sets or alter old ones and create props to assist with the show. When there are no sets or props needed, each student will be focusing on an individual project for an independent study. Students can work on an area of art of their choice after talking with me and bringing back a signed agreement with parents. Students must be a trusted, self-motivated worker to sign up for this class.
Watercolor Landscape & Painting	Kreykes	We will use Woodland as our inspiration to get outside and paint landscapes using watercolors. The class will review perspective as it applies to landscapes and explore different watercolor techniques. Be prepared to go outside!

WOODLAND SCHOOL COURSE DESCRIPTIONS - *PHYSICAL EDUCATION*

Course Name	Teacher(s)	Course Description
Physical Education – Middle Village	Rancour	Students will learn new skills and concepts as well as build on previously learned skills allowing them to participate in a wide variety of sports, games, and fitness-related activities. They will progressively develop and refine the skills, knowledge, attitudes, and behaviors that lead to regular and enjoyable participation in physical activity and social and emotional wellness for a lifetime.
Physical Education – Primary 101 & 102	Rancour	Students will learn skills and concepts allowing them to participate in a wide variety of sports, games, and fitness-related activities. They will progressively develop the skills, knowledge, attitudes, and behaviors that lead to regular and enjoyable participation in physical activity and social and emotional wellness for a lifetime.
Physical Education – Upper Village	Rancour	Physical Education students will have the opportunity to utilize new and previously learned skills and concepts while participating in a variety of sports, games, and fitness-related activities. Students will demonstrate best individual effort, cooperative teamwork, and positive attitudes. Our overall focus will lead to the development of healthy lifestyles, motor skills, movement knowledge, physical fitness, constructive competition, and social, emotional, and personal skills which lead to a lifetime of physical activity and overall wellness.
Team Sports – Upper Village	Rancour	Students will have the opportunity to participate in a variety of team sports throughout the trimester. Students will be expected to demonstrate best individual effort, cooperative teamwork, and positive attitudes. Our overall focus leads to the development of healthy lifestyles, motor skills, movement knowledge, physical fitness, constructive competition, and social, emotional, and personal skills which lead to a lifetime of physical activity and overall wellness.
Tumbling & Dance – Upper Village	Rancour	Students will develop and practice static & dynamic balance, flexibility, upper and lower body strength, basic dance elements (leaps, jumps, turns), partner/group stunts & pyramid activities, basic tumbling, balance beam, and mini trampoline skills with progressions, tumbling and dance combinations and routines. Students will be expected to demonstrate best individual effort, cooperative teamwork, and positive attitudes.
WIN (What I Need) for Wellness	Rancour	This class will provide the opportunity for students to practice valuable lifelong skills which lead to physical, mental, and emotional wellness. Each student will develop health and fitness goals, participate in daily physical activities, and keep a journal to track progress. Cardio/aerobic exercise, high-intensity interval training (HIIT), flexibility, strength & conditioning, tumbling, dance, and yoga are some examples of what this class has to offer. A variety of social and emotional learning (SEL) lessons/activities will also be incorporated into the classwork. Students will receive credit for this class if they participate in daily fitness activities and complete all assignments.