Course Name | Course Description
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**Art** | At the students own pace, they will discover and explore different art mediums, artists, and styles. Basic terminology such as color, texture, lighting, shading, and texture will be applied different art mediums the student will explore. Students will submit examples of their artwork and explorations throughout the year.

Art 100 | In Art 1, students explore the roles of both groups of people. Students learn how daily life can be used as inspiration, and how it can be depicted through artwork. They categorize artworks according to the subject matter each is portraying. Additionally, students learn to recognize the elements of art and the principles of design, and they rate artwork. Students explore the ways in which artwork is created outside of the school setting, and they discover that art is made for different reasons. As practicing artists, students will develop their artistic vocabulary, art understanding, and artistic skills as they work through prompts supplied in the course.

Art 200 | In Art 2, students explore artistic expression of their own personal interests. They learn to organize art into categories and to identify the various methods and materials used to create art. Throughout this course, students expand their artistic vocabulary, using it to describe the works they are studying. They explore the ways in which color can represent mood in artworks and create their own works to express their mood. While learning safe procedures for working with artistic materials, students experiment with mixing colors. In addition to creating artworks that depict family, school, and community life, students also gain familiarity with works from European and Asian cultures.

Art I | Delve into great beginning art projects that cover a variety of mediums. Students will get introduced to the basic concepts of different art mediums, their definitions and how to apply them through fun projects. They will get to be creative, gain skills and explore the different materials used and also shown how to take care of art supplies properly. Young artists will gain appreciation of art and artists from around the world.

Art K | In Art K, students are introduced to the ways in which they can express ideas that demonstrate their creativity through art. Throughout this course, students are encouraged to use their imagination to create art. They use a wide variety of materials to make their artwork, and they learn safe methods for using those materials. They explore the importance of working with others by collaborating both to create art and to solve artistic problems. Students use multiple techniques while working with the same artistic medium, and they create various scenes, including a nature scene, a construction scene, and an underwater scene. This course will teach students to develop and carry out a plan to create and revise their work, and it guides them through the process of creating a personal art portfolio. In addition, Art K-1 encourages students to begin thinking about the artwork of others. They learn about well-known artists and the common tools those artists used. They also learn about art museums and consider how pieces of artwork make them feel. Finally, students create works of art that are of a more personal nature, including art depicting their own community, a self-portrait, and an illustration of their favorite book.

Beginner Sewing | Students will learn the basics of hand and machine sewing. They will learn to cut, and assemble simple projects and use an iron safely. Projects will be items such as simple stuffed animals, tote bags, dress up capses, and pajama pants.

Build Tinker Crates | Tinker crates, fix-it projects, taking ideas from concept to finished projects is what build class is about. Students will learn the design process, find the right tools and materials and complete their own projects. Concepts will include materials, tools, fasteners, paints, and how to make the right choices for their projects. Students will submit the plans and photos of their projects throughout the school year.

Cheerleading | In a Discovery Center Turtles Cheerleaders will bring the fire and amp up school spirit through a learned combination of stunts, cheers, chants, jumps, dances and performances. With a heavy focus on leadership, safety, technique and team building skills, our cheerleaders will learn what it takes to be peer ambassadors, spirit ruses and athletes and entertainers.

Computers | Students will learn basic computer skills. Software taught will include; Excel, CAD, Quicken, and Fusion360. Students will also be learning typing skills, and other simple things like saving, archiving, and networking.

Cooking | Cooking, we all need to do sometime in our life. Eating healthy is difficult without basic cooking skills. Students will learn the basics of cooking healthy foods. Kitchen safety and proper food handling and storage are a must. Students will learn the basics of measuring, baking, following recipes, and how to improvise with what is in the fridge.

Cooking Around the World I | Students will learn the basics of kitchen safety and basic cooking skills. Healthy eating will be made simple and fun as students gain self-sufficiency.

Cooking I | Young students will learn kitchen safety and basic cooking skills. Healthy eating will be made simple and fun as students gain self-sufficiency.

Digital Works | Digital media surrounds us today, but how is it created? Students will learn how to take edit and publish digital photos, videos, and sound recordings. Students will record and edit a video and record a voiceover of their project.

DIY | Do it Yourself. Find an idea, obtain the materials, complete your project. Students will complete a variety of projects while documenting their learning process.

Entrepreneurship | What does it take to start your own business. Students will follow a program to step by step learn how to start and run their own business. Dig into creating your ideal customer, design a marketing plan, run the numbers, develop your product, and launch your own business.

Explore Nature | The world is full of magic things, patiently waiting for our senses to grow sharper. Sharpen your senses, hone your power of observation and learn about the life that shares the Copper Country with us. Learn about local plants, birds, mammals, weather, water, and soils. Keep your observations in your journal and learn to use field guides to help us understand the natural world around us.

Explore Your World | Local, region, state, country, continent, world, we live in a large place bursting with diversity. Challenge yourself to explore the world around you and share it with others. Visit a community event, participate in a fundraiser, see a performance, visit a museum, learn about another culture or country. The challenge is to use all your senses to explore, comparing and contrasting your experiences, and sharing them with others.

Farming & Gardening | What does it take to start and run a farm? Learn about soil science and seeds, weeds and pests, fruit and vegetables. Research and planning are what makes a good farm. Plan what you want to grow then go out and do it. Journal your successes and learn to cook them.

Foreign Language | The history and spirit of a culture is in it’s language. Challenge yourself to learn a different language. The first new language is the hardest, so get over the hard part and then learn a few more. Practice listening, speaking, and writing in your new language. Study vocabulary and journal your progress.

Fuller General Music | Introductory level instruction aimed to develop tonal, rhythmic, and analytical skills in music. Students will be able to sing within the context of a key, remain on pitch, and use a healthy singing voice. Students will be able to read, compose, and perform basic rhythms. Students will be able to discuss, identify, and understand basic music concepts.

Healthy Living | Healthy living: get plenty of sleep, exercise, and eat good food. Is there more to healthy living than that? Let’s look deeply into what leads to a healthy lifestyle and learn to gather data and separate fact from fiction as we start a life-long journey towards healthy living. Students will keep a journal of their findings and progress.

Hobby | Learn to do something new. Be a lifelong learner by starting a new hobby. Do the initial research, collect the supplies and equipment needed, and make the mistakes that we as learner make by doing. Students will keep a journal of their progress into their new hobby, be it it: biking, stamp collecting, blacksmithing, survival, or singing.

Home Economics | How much do we spend on food in a month, how do you pay the water bill, how do I cook my favorite meal? We will all manage our own living space at some point. Learn about life on your own from balancing checkbooks to fixing the washing machine. Students will keep a journal of their learning and progress throughout the year.

Horsemanship | Students will learn the basics of care and handling of horses, including coat, hooves, and diet. Then students will learn tack and horse behavior. All this culminates into riding a horse and learning to communicate together. Students will progress from simple to more advanced riding techniques.

How It Works | How it works? Let’s take it apart look at its pieces and put it back together. Learn mechanics and machines and learn while doing. Using the internet as a research tool students will learn to troubleshoot and problems solve by learning how things work. Students will keep a journal of their projects and fixes throughout the year.

Intermediate Sewing | Intermediate sewing students will work through a series of projects to build fundamental skills, confidence, and a love of sewing. The majority of the class projects will be completed on a sewing machine with partial assistance when needed. Some examples of potential projects are: case, sleep mask, bedslide, stuffed animals (owl, raccoon, library or market tote, pen and pencil holder, bean bag stuffies, bowl cozies, apron, stuffed animal, notebook and many more options I am exploring.

Journalism | Throughout modern history, people have depended on the mass media to spread the word about events and people of interest to the general public. The students will learn the basics of creating a personal art portfolio. In addition, Art K-1 encourages students to begin thinking about the artwork of others. They learn about well-known artists and the common tools those artists used. They also learn about art museums and consider how pieces of artwork make them feel. Finally, students create works of art that are of a more personal nature, including art depicting their own community, a self-portrait, and an illustration of their favorite book.
English Language Arts 1 focuses on developing students’ reading, writing, speaking, and listening skills. In this course, students begin to understand that spoken and written language can be broken into phonemes. They use rhyming, blending, and segmenting to develop the fin which words are made up of. They learn to interpret the main topic and identify its key ideas within texts. Students increase their vocabulary by learning how to use morphemic and contextual analysis to determine the meaning of unknown words. Students learn to spell new words using various spelling rules.

In English Language Arts 1, students hone their writing skills by practicing grammar rules for noun usage, personal possessive and indefinite pronouns, verb tenses, capitalization, commas, and end punctuation. In doing so, they learn to produce three-paragraph essays, and to write opinion pieces, informational pieces, personal narratives, and more. They also practice their research skills by finding facts in multiple sources and using them to produce a science report. Students use a dictionary to reinforce phonetic pronunciation and spelling and to identify words with multiple meanings.

Through their writing, they continue to master the conventions of English grammar, including relative pronouns, possessive verb tenses, modal auxiliaries, prepositional phrases, antecedents, coordinating conjunctions, compound sentences, capitalization, and punctuation, while avoiding sentence fragments and run-on sentences. They learn to spell words with a wide variety of prefixes and suffixes in addition to homophones, possessives, compound words, and words with silent letters. While reading, students identify, describe, and analyze story elements and compare and contrast these elements in stories, myths, and literature from various cultures.

Students in Mathematics 1 begin to learn mathematics in a more formal way. They focus on rote counting to 120 and practice reading and writing these numbers. In addition to strengthening their addition and subtraction skills, they compare two-digit numbers using place value and compare fractions using visual models to determine which fraction represents a larger part of a whole number. Students then use their understanding of size to determine whether measurements are reasonable answers to problems. Mathematics 2 introduces students to the protractor, which is used to measure and draw angles. They also work with fractions as numbers in this course, representing them on number lines, generating equivalent fractions, and comparing fractions with the same numerator and denominator. Finally, students explore the ways in which various types of data can be displayed.

Students in Mathematics 2 continue to develop their understanding of mathematical concepts. They use addition and subtraction to solve word problems involving money. They use the four operations of addition, subtraction, multiplication, and division to solve multi-step problems involving whole numbers up to a million, and they explore factors and multiples related to these numbers. Students then learn how to use the dollar and cent symbols appropriately. They also deepen their understanding of geometric shapes while exploring fractions by dividing shapes into halves, thirds, and fourths. They are introduced to new ways of representing data, including line plots, picture graphs, and bar graphs.

In Mathematics 3, students begin to explore multiplication and division. As this course aims to build strong foundational skills in these areas, students continue to develop their understanding of multiplication and division using various strategies. They work with number lines and use them to represent whole numbers and their sums and differences in a new way. In this course, students explore the relationship between multiplication and division and practice using the order of operations to solve problems, including one- and two-digit numbers and operations involving addition, subtraction, multiplication, and division. They also work with fractions as numbers in this course, representing them on number lines, generating equivalent fractions, and comparing fractions with the same numerator and denominator. Finally, students explore the ways in which various types of data can be displayed.

Students in Mathematics 4 focus on developing students’ math skills and problem-solving abilities. They practice solving problems involving addition, subtraction, multiplication, and division, and they use these skills to solve real-world problems. They also work with fractions as numbers in this course, representing them on number lines, generating equivalent fractions, and comparing fractions with the same numerator and denominator. Finally, students explore the ways in which various types of data can be displayed.

Students in Mathematics 5 focus on developing students’ problem-solving and critical thinking skills. They practice solving problems involving addition, subtraction, multiplication, and division, and they use these skills to solve real-world problems. They also work with fractions as numbers in this course, representing them on number lines, generating equivalent fractions, and comparing fractions with the same numerator and denominator. Finally, students explore the ways in which various types of data can be displayed.

Students in Mathematics K explore the development of foundational mathematical skills such as number identification and recognition and counting to 100 by memory. They learn the difference between more than and less than and learn to compare the ways in which all numbers are broken down into problem components. Students then compare measurements, such as longer and shorter and heavier and lighter. They begin to develop problem-solving skills by engaging with simple addition and subtraction word problems. Finally, students are introduced to basic geometry and learn the names and basic attributes of shapes.
Music

Students will practice learning a new musical instrument. Students may work with an instructor or self teach for this class. Students will select appropriate materials to progress from learning notes, to scales, to songs. Students will keep a journal of their progress.

In Music 1, students are introduced to music fundamentals such as solfege, rhythms, dynamics, meter, instrument families, and dance forms. Each topic is presented through the use of music and movement activities that include reading, singing, dancing, and writing. Students improve original rhythmic compositions. They sing using various forms of musical expression and dance. They learn and practice proper stage and performance etiquette techniques, and they explore the ways in which music and dance work together to create specific dance forms. Students also learn about American composers whose music has influenced the American society.

In Music 2, students explore musical concepts such as tempo and rhythm. They investigate how musical concepts such as time and rhythm are used to affect emotions and express ideas. They identify the role and responsibility of a music composer and seek out the connections between music, other arts, daily life, and history. Throughout the course, they perform songs with movements and improve rhythmic patterns and melodies. They create and record musical ideas through a recording device or on paper. Students learn to identify how personal interests and experiences influence music selection and instrument choice. Through these studies, they evaluate music from the Irish, African, and Japanese cultures. Additionally, they work with standards and iconic notation. First, students use the musical skills learned in class to evaluate recorded music and make suggestions for improvements. Finally, the students learn to write poetic text and connect with their own personal experiences.

In Music K, students are introduced to the expression of ideas and creativity in music through active involvement. Students respond, connect, perform, and create music to enhance growth and fine motor skills, vocal development, self-expression, personal connection, originality, visual recognition, and audiation while developing music terminology. In-depth instruction of an instrument, the student will be able to read music notation, demonstrate musicality, and understand music theory concepts. Student will be expected to practice outside of the scheduled lesson time and must provide their own instrument, music literature, and all other necessary materials.

Music Lessons

Nature & Survival I

Break through the wall of green, you too can become a naturalist! Most of us are really tourists in our own backyards. This class will guide students how to learn and understand the landscape around them through observation, journaling, and nature based play.

Passion Project

Students are assisted by a mentor to pursue something they have always wanted to do. No challenge is too great, no goal too lofty. Students will step by step form a plan on how they will achieve their goal then start taking the actions steps to actually get there. The students path and progress will be captured in a journal and reflection format.

PE Sports

Keep that body in shape. Students will plan and follow through on their physical health goals for the year. Students will learn the basic vocabulary of concepts and how and why routine workouts are important to overall health. Students might learn a new sport or skill as part of their PE class for the year. Progress and achievement will be recorded in a learning journal.

Performing Arts

Students participate in a class to improve performance arts. Students might choose class and/or learn and practice at home. Students will learn about the performance arts in general and apply that knowledge to the specific activity they have chosen.

Photography and Film

Students will learn how to record, edit, and produce digital photos and videos. Students will use a variety of digital media to create a piece to share. Students will use how operate digital cameras, import images and video into an editing software, and produce a final project. Students will document their learning and share their final projects in a learning journal.

Physical Education 1

Physical Education 1 offers students a complete physical education experience where students are encouraged to live healthy lifestyles through good food choices and daily activity. The course begins by introducing students to the requirements for completion, which include 36 hours of organized, supervised physical activity. Students document all activity within their PE Logs. From there, students learn about a number of different elements of a healthy lifestyle, including safety, working with others, responsibility, stretching, healthy versus unhealthy foods, warming-up and cooling-down. Regardless of the activity the students are asked to do on a given day, they are expected to get up and move for a certain amount of time within each lesson. This expectation encourages students to be active every day by creating a routine. Students can be active by performing different exercises, engaging in different activities, or by using items from their grade-appropriate physical education kits, which are available to purchase. The kit is designed to work in conjunction with the course content and contains age-appropriate exercise and activity items.

Physical Education 100

Physical Education 100 offers students a complete physical education experience where students are encouraged to live healthy lifestyles through good food choices and daily activity. The course begins by introducing students to the requirements for completion, which include 36 hours of organized, supervised physical activity. Students document all activity within their PE Logs. From there, students learn about a number of different elements of a healthy lifestyle, including safety, working with others, responsibility, stretching, healthy versus unhealthy foods, warming-up and cooling-down. Regardless of the activity the students are asked to do on a given day, they are expected to get up and move for a certain amount of time within each lesson. This expectation encourages students to be active every day by creating a routine. Students can be active by performing different exercises, engaging in different activities, or by using items from their grade-appropriate physical education kits, which are available to purchase. The kit is designed to work in conjunction with the course content and contains age-appropriate exercise and activity items. Adaptive physical education activities are available for this course.

Physical Education 200

Physical Education 200 provides students with a comprehensive physical education course. Within this course, students are encouraged to discover the ways to live a healthy lifestyle, including better food choices and consistent activity. Students develop the skills necessary to create and execute a personal health and fitness program. This program includes activities to learn about avoiding weight gain, maintaining a healthy weight, and moving for a certain amount of time each day. Students are given an online tool to create a routine for taking care of their health and safety, nutrition, working with others, following directions, and a number of new and different exercises, activities, and techniques. Regardless of the activity the student is asked to do within a given day, they are encouraged to get up and move for a certain amount of time each day. This expectation helps them to create a routine-like schedule. Students can be active by performing different exercises, engaging in different activities, or by using items from their grade-appropriate physical education kits, which are available to purchase. This kit, which is designed to work in conjunction with the course content, contains age-appropriate exercise and activity items. Adaptive physical education activities are available for this course.

Project Based Learning

In this elective, students have the time to tackle larger projects for themselves, our center, and our community. An integrative learning approach incorporates project management skills, organization, and communication skills.

Robotics

Students will learn about gears, levers, motors and simple machines using the new Lego WeDo kits. Each week the students will work through a set of Lego instructions with the Instructor and then program them to come alive. Each of the models are designed to inspire and teach a new concept in robotics. This entry level class is a fun and hands on way to learn about robotics, programming.

Science 100

Science 100 introduces students to the exploration of the natural world. Along the way, they practice making predictions and observations, experimenting, and using scientific tools and problem-solving skills. Students investigate ecosystems and habitats, identifying the five basic needs of all living things, the importance of natural resources, and the interactions of humans and the environment. They examine the agricultural system and its products and by-products. This course also introduces the water cycle and the Earth as a body in space. Students observe matter and describe its properties and states, and they discover the properties of light and sound. Study of force and motion enable students to define the terms and explain the effect of different amounts of force and also how moving objects stop. Finally, students develop their ability to distinguish fact from opinion and recognize the relation of cause and effect.

Science 200

Science 200 encourages students to apply scientific methods to make sense of the world around us. They observe, experiment, and discover new things through focused readings and hands-on activities, students explore matter, energy, and physical and chemical changes. They study interdependence in ecosystems, such as the role of bees in pollination and the use and conservation of natural resources. They look beyond food production for the broader purposes of agriculture and recognize the importance of local farms to human society. Students examine the water cycle—including evaporation and condensation—and the life cycles of such living things as frogs, butterflies, and plants. They research topics and formulate questions, make predictions, and then use scientific tools to collect and evaluate evidence. By drawing conclusions and formulating theories from their experiments. By drawing conclusions and formulating theories from their experiments, students learn that scientific inquiry is the process by which scientists conduct investigations and reach conclusions.

Science 300

Science 3 guides students on an exploration of the natural world, its animals, its plants, and its terrain. They learn how clouds form, what causes the changes of seasons and of day and night on Earth, and that light and sound are actually energy.

Science 400

Students examine the Earth’s eight major biomes and identify how adaptations help plants and animals to survive varying conditions. They become junior meteorologists, able to explain weather and climate and use weather instruments and knowledge of patterns to observe and predict the weather. Students investigate the information provided by the Earth’s weather tracking and measuring tools. They learn how changing conditions can change the properties of matter, and they investigate energy, magnetism, and electricity. Finally, students research topics and formulate questions, make predictions and observations, experiment and measure using scientific tools, and draw inferences and identify patterns based on their scientific inquiries.

Science 500

Science 500 provides a foundation for future excellence in the STEM fields by introducing technology and engineering concepts, such as simple and complex machines, and the steps of the engineering design process. This course encourages students to become innovative problem-solvers equipped with the skills and knowledge necessary to address twenty-first century issues. Students explore the technical and sometimes surprising facts behind the things they see and experience every day. They expand their knowledge and understanding of topics in the areas of physics, chemistry, Earth science, ecology, biology, and social science. Students investigate genetics and the physical characteristics of living things, ecosystems and extinction, agriculture and sustainable resources, and pollution and recycling. They get to know the Earth’s landforms and the types of rocks and soil, and extend their learning beyond the Earth to the solar system and the Milky Way. Finally, students encounter important concepts in physics, such as the types and properties of waves, and in chemistry, such as atoms, molecules, and the conservation of mass.
Science K
Science K introduces emerging learners to the knowledge and skills that will help them discover and understand the natural world around them. In this course, students learn to formulate questions, to predict, and to investigate. They use basic scientific tools, such as a magnifying glass, a ruler, and a thermometer, to make observations and draw on those observations to communicate their findings. They learn to use their observational skills to describe animals and plants, their basic needs for survival, and their environments. Students discover the effect of sunlight on Earth’s surfaces and the differences between sun and shade. Students explore weather types, weather patterns, and seasonal changes. They also examine the characteristics of force, including the difference between a push and a pull.

Sewing Apparel
Students will learn how to design and create a simple garment or accessory. They will use a variety of fabrics, such as cotton, linen, and synthetic materials, to create a functional and aesthetically pleasing garment. Students will learn basic sewing techniques, including cutting, measuring, and stitching. They will also explore the history and cultural significance of clothing, and how it reflects the values and beliefs of different societies.

Social Studies 100
Social Studies 100 focuses on the United States, including its founding and the development of government and its laws. Students are encouraged to think about the impact of events on the lives of citizens of both the nation and their local communities. To support their learning about U.S. history and differing cultures and perspectives, students develop research questions, explore conceptions of history, and develop students’ skills in distinguishing fact and opinion. Finally, students learn about the role of government in society, and how it affects the lives of citizens.

Social Studies 200
Social Studies 200 empowers students to become productive citizens by developing their knowledge and skills in civics, history, geography, and economics. They deepen their understanding of the U.S. government by examining the role of the three branches of government and the Constitution. Students are introduced to the geography of the United States and to the history of the world. They are encouraged to think like historians by identifying reliable sources, crafting compelling questions, distinguishing fact and opinion, and using timelines to structure series of events. The course highlights the role of international relations, including both alliances and international trade, as well as the importance of geography and regional variations in resources and production. Finally, students learn core concepts of economics, including supply and demand, scarcity, and cost and benefits, as well as the functions of banks, and relate these concepts to individuals and communities.

Social Studies 300
Social Studies 3 focuses on the United States, including its founding and the development of government and its laws. Students are encouraged to think about the impact of events on the lives of citizens of both the nation and their local communities. To support their learning about U.S. history and differing cultures and perspectives, students develop research questions, explore conceptions of history, and develop students’ skills in distinguishing fact and opinion. Finally, students learn about the role of government in society, and how it affects the lives of citizens.

Social Studies 400
Social Studies 4 introduces students to critical analysis, as they develop their reasoning skills and gain an understanding of core aspects of geography, economics, and environmental science. Students learn to analyze maps and graphs, and to interpret economic data. They are encouraged to think like historians by identifying reliable sources, crafting compelling questions, distinguishing fact and opinion, and using timelines to structure series of events. The course highlights the role of international relations, including both alliances and international trade, as well as the importance of geography and regional variations in resources and production. Finally, students learn core concepts of economics, including supply and demand, scarcity, and cost and benefits, as well as the functions of banks, and relate these concepts to individuals and communities.

Social Studies 500
Social Studies 5 focuses on the United States, including its founding and the development of government and its laws. Students are encouraged to think about the impact of events on the lives of citizens of both the nation and their local communities. To support their learning about U.S. history and differing cultures and perspectives, students develop research questions, explore conceptions of history, and develop students’ skills in distinguishing fact and opinion. Finally, students learn about the role of government in society, and how it affects the lives of citizens.

Social Studies K
Social Studies K introduces emerging learners to the knowledge and skills that help them to become active and valued participants in their community. Students learn about U.S. history and its influence on the development of the nation, and how it affects the lives of citizens. They learn about the role of government in society, and how it affects the lives of citizens. They are encouraged to think like historians by identifying reliable sources, crafting compelling questions, distinguishing fact and opinion, and using timelines to structure series of events. The course highlights the role of international relations, including both alliances and international trade, as well as the importance of geography and regional variations in resources and production. Finally, students learn core concepts of economics, including supply and demand, scarcity, and cost and benefits, as well as the functions of banks, and relate these concepts to individuals and communities.

Spelling 300
In the third-grade spelling course, students will delve into relevant spelling rules and word families throughout thirty weeks of instruction. Students will not only practice phonics skills including syllabication and sounding out multisyllabic words, but also incorporation of word parts such as prefixes and suffixes. These lessons not only meet instructional needs for spelling, but also reinforce language arts skills including application of the writing process and reading comprehension.

Spelling 400
In the fifth-grade spelling course, students will delve into relevant spelling rules and word families throughout thirty weeks of instruction. Students will practice phonics skills including phonograms, compound words, and vowel-consonant-vowel patterns. Students will also incorporate significant incorporation of word parts such as prefixes and suffixes. Units include review of base and root words, as well as phonics skills including vowel sounds and vowel combinations. These lessons not only meet instructional needs for spelling, but also reinforce language arts skills including application of the writing process and reading comprehension.

Sports Class
Get moving with Sports class! Come ice skating, tubing, and have fun gym at the L’Anse Township hall. Enrolled students will also receive swim passes to work on being competent swimmers.

Survival Skills
Survival skills, such as first aid, navigation, signaling for help, and some basic survival techniques, are essential for anyone who spends time in the outdoors. This course will teach students how to stay alive in the wilderness, how to build a shelter, how to find food, and how to stay warm in cold weather. Students will also learn how to use a compass to navigate, and how to find and purify water in the wild. This course will be taught by experienced survival instructors who will guide students through hands-on activities and simulations to prepare them for real-world situations.

Swimming
Students will learn the proper techniques for swimming, such as the backstroke, breaststroke, and butterfly. They will be taught how to float, swim, and dive, as well as how to use proper breathing techniques. Students will also learn how to swim in open water and how to use life-saving techniques in the event of an accident or emergency. The course will conclude with a swimming test, and students must achieve a passing grade in order to receive a certificate of completion.

Tinker Lab
Tinker Lab is a hands-on science program that encourages students to explore and experiment with various materials and concepts. Students will use tools and equipment to build and create projects, and learn about the principles of physics, chemistry, and engineering. The program is designed for students in grades 1-6, and is offered at a variety of locations throughout the community. Students will learn about the scientific method, and will be encouraged to think critically and creatively to solve problems and develop new ideas.

What’s Up In My Community?
LANSE: LANSE will be offering a new class in the Tinker Lab, outside the box as they tinker away on projects emphasizing design, building, and discovery. For more information, please visit lanse.org.

HANCOCK: Sign up for this elective to learn about the天使的童年 of local events and activities. See you there!
Winterize Me

Winter is half the year in the Copper Country. Students will learn and participate in winter sports. Students may learn snowshoeing, downhill skiing, cross country skiing, ice skating, fat biking, or winter camping. Students will learn about the equipment needed, safety requirements, and safe locations to practice their winter sports. Students will document their progression in their winter sports.

HANCOCK: Sign up for this elective to apply funding toward winter sports; main activity is membership for skiing and snowboarding to Mount Ripley