

Grade 3-8 Summer School Courses

Session 1 June 17-28th

Period 1

Physical Education- Kids just want to have fun and it is possible to show them how to enjoy exercise while improving their health and fitness. Students will participate in a variety physical education games including cooperative games, fitness games and skills stations.

Mini Musical - Come and join the fun that is had by doing a musical. There will be time to learn music, time to memorize lines, and time to learn acting, staging, and costumes and set design. We will interact as a team to put on a performance on the final day of class. **This takes place all 3 periods.** 8:00am-12: 30pm Grades 3-5.

Waupaca Ropes Course- The Waupaca Ropes Course provides groups with an experience that promotes cooperation, trust, compassion, understanding, and communication, while also developing confidence and sense of worth of each member of the group. The end result is a team that functions more effectively, enhancing performance, decision making and leadership skills. Cooperation is essential to accomplish common goals; consequently, participants come to value and maximize their own leadership styles, ideas and strengths in the team context. Use of daily writing journals and group reflections are an essential academic skill used to debrief groups after challenges have been completed. Skills learned on the course are then connected to skills used at school and future career exploration.

STEAM for Girls-This course is designed specifically for girls interested in exploring the wonders of Science, Technology, Engineering, Art, and Science. Girls will develop spatial visualization and problem-solving skills through coding, video game design, Minecraft, robotics, engineering, science, and art activities. The course will be hands-on and include brainstorming, designing, building, testing and evaluating solutions to real world problems. Possible projects include: gliders, towers, catapults, bridges, and more. Students will use technology and library resources to practice their writing, researching, investigating, speaking, and listening skills.

Design A Water Park- If you love water parks and would like to create your own, this is the class for you! Design a Water Park is a project-based class. You will use your imagination to decide on a theme for your park. You will use math to budget to buy items for your park and run a food stand. You will need to research to create a water supply pumping system. Technology will be used to research water parks to help you make the best possible water park. You will be designing 3 screen shots of an app about your park. There are many more exciting parts to this project. Come and check it out! Grade 3 only.

Spanish- Have the students learn the alphabet and sounds of letters in Spanish. Then introduce beginning words in Spanish. They will learn a little about the culture in Mexico and about special days. They also watch short videos in Spanish to help them learn words in Spanish. The videos are stories they have heard in English like the 3 Billy Goat Gruff and Little Red Riding Hood. It helps the students hear words and people talking in Spanish. We end the class with a fiesta to celebrate all we learned.

Basketball Fundamentals- Students will learn a variety of basketball skills, drills and basketball games.

Food Fun I -Learn to prepare recipes that are nutritious and delicious! Enjoy creating and eating a variety of foods. Students will be learning kitchen safety and sanitation practices, reading recipes, learning teamwork, and more! Classes meet in the Family & Consumer Sciences Classroom at the Middle School. Gr. 3-5.

Outdoor Adventures- In this course we will learn about as well as practice our hand at different survival techniques for the Wisconsin Wilderness. These survival areas include shelter building, animal adaptation studies, and outdoor cooking. Portions of this course will take place in the classroom while reading about and journaling about our studies while other portions will take place outdoors creating our own adventures. Grades 3-5.

Mask Making- This class would pair with the Lion King Community Theater. Students would make a mask(s) of a character in the Lion King. Masks building would be explained and students would look at masks made by multiple cultures over time and how those influences were brought into the Broadway version of the Lion King costumes. Masks would be made off of face molds and then built from paper mache. Each student would make a mask(s) for a character in the show knowing that it would be worn for the multiple performances, and then given back to the artist after the shows.

Bird Watching This class is for the birds! That's right, swoop into the world of ornithology (study of birds) with these exciting activities: bird watching on the nature trail and identifying birds by the way they look as well as the song they sing. Use the study of birds to discuss, habitat, ecosystems, food chain, bird identification and animal population. Grades 3-5

Junkbox Challenge- Students will work in teams to solve a challenge using a "junk box" filled with everyday items. Example: use string, popsicle sticks, plastic spoons, and tape to launch a marshmallow peep the farthest. These challenges will promote critical thinking skills and perseverance that can be used in any classroom. Math and science concepts will also be taken into consideration when building their designs and testing them. Time will be allotted for planning, constructing, and testing.

Charlie and the Chocolate Factory- If you like chocolate and enjoy reading, this class is for you! We will be reading the book Charlie and the Chocolate Factory by Roald Dahl and making a chocolate treat each day. The book will be read together, so if reading is not your biggest strength, no worries, come join the fun! After we have finished reading the book, we will then enjoy the movie while eating chocolate made in our classroom.

Geocaching- If you enjoy technology, Geocaching may be for you. Geocaching is an internet-based treasure hunting activity that combines the the great outdoors with technology and learning. Students will be introduced to geocaching, learn how to use a GPS (global positioning device). With GPS in hand, students will get some hands-on learning as we search our school grounds and area parks for some caches! Geocaching makes walking for fitness easy and fun!

Can You Dig It? -This course will focus on "digging" into reading, science and photography by learning about planting/growing/harvesting flowers and vegetables. This is a course that a student can take for one session or all three sessions to follow the progress from planting to harvesting. We will develop individual planting projects and group gardens. There will also be unique ways to plant/grow like using old shoes as pots! Students will maintain a journal of writing and pictures to share the progress throughout the sessions. They will also keep track of what didn't work so they can learn how they would do things differently in the future. Grades 3-5.

Math Skills Tutor -This class is for students that need remedial work in grades 6-8 and will be working on individual skills needed to work toward grade level math.

Technology- Are you interested in creating your own videos or being on the WLC morning news? Would you like to explore robotics? Is computer coding your thing? Want to learn about some cool new iPad apps? Join this class to learn all about technology! Grades 3-5.

Period 2

Social Emotional Learning- Social and emotional learning (SEL) is the process through which children acquire and effectively apply the knowledge, attitudes, and skills necessary to understand and manage emotions, set and achieve positive goals, feel and show empathy for others, establish and maintain positive relationships, and make responsible decisions. Students exposed to SEL in school continue to do better than their peers on a number of indicators: positive social behaviors and attitudes, skills such as empathy and teamwork, and academics. And they have fewer conduct problems, less emotional distress, and lower drug use, among many other benefits. The five components of SEL will be taught in class through a variety of ways including writing, reading, games/activities, role-playing and media. Students will have fun engaging in social emotional learning with their peers and will develop core competencies that will aid in academic success. Grades 3-5.

Renewable Energizers- Have you ever wanted to make a cookies with the sun's heat or make a battery out of lemons and nails? Have you ever wondered just how the sun's rays can power a cell phone? If you've ever wondered how we can power our world and not pollute it, this is the class for you. We will explore, engineer, and investigate just how we can live while sensibly using our renewable resources to power our lives. Students will use technology and library resources to practice their writing, researching, investigating, speaking, and listening skills.

Design A Theme/ Amusement Park- Design a Theme Park is a Project Based Learning Opportunity. Theme Parks are a fun place to be and you will be designing your own park. You will research theme parks and create a name, design a logo, and create a slogan for your park. You will design and budget your park while you create and design up to 12 rides. You will create a food stand and come up with fancy new items to sell. Designing a theme park will be so much fun and who knows...maybe someday you will create a theme park! Grade 3 only.

Project Based Learning-What really makes you excited? Well come explore, learn and create in this summer school session! You will choose any topic that interests you and learn the process of project learning. We will practice how to research, plan, and design something that will highlight what you're passionate about. Grades 3-5 only.

Traveling Care-A-Van- Do you love to help others and wish you could do it more often? Do you want to make a difference in our community? Join this class for a chance to travel every day to a new destination to help others in need! Students will learn the importance of volunteering and community service through a variety of different service projects. Traveling Care-A-Van destinations possibilities include local food pantries, nursing homes and assisted living facilities, humane societies, helping neighbors with yard work, and many more. This course runs periods 2&3.

Book Talks-I would really like to have the students read at least two chapter books during each session and have books discussions on each book. We would really dig into the comprehension and meaning of the text. Look at vocabulary and share our thoughts and opinions on the books. During the school year we always work on our skills but forget about the enjoyment aspect of just getting to the true meaning of the books and having good discussions on them.

Food Fun 2-Learn to prepare recipes that are nutritious and delicious! Enjoy creating and eating a variety of foods. Students will be learning kitchen safety and sanitation practices, reading recipes, learning teamwork, and more! Classes meet in the Family & Consumer Sciences Classroom at the Middle School. Grades 6-8.

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3-D Art- Clay, Paper Mache, sculpture all packed into two weeks of summer school. Explore the world of art without having to work on flat paper or canvas. Explore the limitations of each medium as you make something you can walk around instead of hang.

Math Mania – Math Mania is a fast-paced and exciting course where students will explore mathematics through the use of math manipulative, math games, and math projects. These fun hands-on activities will include tangrams, pantomimes, and the use of dice, calculators, measurement tools, toothpicks, and creating math artwork. Accelerated math-problem solving, investigations, math games and puzzles. Grades 3 thru 5 only.

Yoga FUNDamentals and Mandala Coloring Stress Relief- Students will learn techniques to help them relax and calm down for when they get stressed and worked up in their classes. They will complete challenges and play games to learn basic yoga poses and sequences, as well as breathing techniques. They will also have time to create unique mandala masterpieces, choosing their own colors and designs. These are positive stress-relieving activities that students can carry with them into their academics.

Art B- Students will complete different art projects using multiple media. Painting, drawing, color theory, warm colors/cool colors -referencing the color wheel, dimension, line, shapes, mosaic and sculpture collage.

Chess/ Cribbage/ Board Games- Come and play games of chess and cribbage with your friends. Not sure how to play? Don't worry, we'll teach you. Watch your math, critical thinking skills, and problem solving ability improve. Grades 6-8.

Makerspace- Join us in the place for making, collaborating, learning, and sharing - the WLC Innovation Lab! Use a laser cutter to create 3D cardboard creations, try out the new 3D printer by creating something digitally and seeing your creation brought to life, create projects using electrical circuits, and use everyday objects together to create something amazing! Students with curiosity and imagination wanted! Grades 3-5 .

Period 3

Card Games and Tricks-Do you like playing games and want to practice your math skills in a fun way? Although a deck of cards is small and simple compared to the material requirements for many other games, thousands of games can be played with them. Many card games involve math, whether basic skills such as counting, number recognition, and addition; or higher level skills such as algebra and statistics. Cribbage: Cribbage is played with a regular deck of cards and a cribbage peg board to count the score. Addition skills are necessary to play the game, and other mathematical skills such as an understanding of probability are helpful too. Solitaire: Solitaire are card games that are played by one person. For example, the solitaire "Pyramid" requires finding matches of cards that add up to 13, making this game a fun way to practice addition. SET: This great game involves spatial awareness, counting, probability, and other mathematical concepts. It is played with a special deck of cards and is a fun challenge. Card Tricks: Many card tricks involve addition, subtraction, multiplication, and division.

Arts, Books, and Cooking DIY- Have you ever read a book and wanted to try and cook the food you read about? Have you ever read a book and wanted to try the craft or activity they made in the book? If you answered yes to either of those questions, this is the class for you! We will read, eat, and craft our way through as many books as we can, during this class. Students will also be able to select some of the books, crafts, and foods we make.

Tree house Construction-In Tree house Construction you will design and build a 3D version of your dream tree house. This project based learning activity focuses on designing elements, using multiple problem solving skills. You will be writing about your tree house and learning geometry as you design the inside and outside of your tree house and then build it. You can work by yourself or with a friend as you design and build your tree house. Grade 3 only.

American Girl- Calling all American Girl fans! This class is designed for you and your American Girl. We will discover the rich history behind all the girls and recreate and celebrate the history of each one! You can bring your American Girl with you to join in the fun! Grade 3 only.

Let's Plant A Garden- Setting up a garden, dissecting seeds and flowers, planting vegetables, flowers, and plants in a garden. Investigating how plants grow and flourish, looking for ways to have plants grow without animals eating them. Study good animals that help our gardens grow. Also plant seeds inside to see how they start to grow and also to see the importance of pollination and water. We can also look at different soils and how they affect the growth of plants.

Phy Ed B-Students will participate in physical education class including cooperative games, fitness games and stations.

Ivy and Bean- Get to know Ivy and Bean, two girls who never thought they would end up best friend. Join us as they create mischief, get into trouble, and have fun. Engage in reading a series of books and activities that go hand in hand with our new friends. Grade 3 & 4 only.

Mural Painting-In this course, students would only have the one class for all three hours. Students would be able to research, plan, and collaborate to create permanent murals around the middle school. This would be an opportunity for students to take part in community building art making. Students will be able to really advance their skills in art. They will feel proud to see their work throughout their school and take ownership of their learning. **Grades 6 thru 8** all three periods.

Fishing Fanatics- In this course we will study species of fish native to Wisconsin. We will focus on how certain species interact with their particular ecosystems. Students will learn about environmental protection as it relates to fishing. We will also study different fishing techniques, learn to create our own fishing lures, use our own equipment to fish for native aquatic species.

Yarn Weaving- Come make your own Yarn and found object Weaving. We start by making Looms out of cardboard, wood, and clay. The rest of the course is for you to explore with your own patterns and designs on each loom using yarn and found objects. It was your favorite project in 3rd grade, now push the boundaries and explore the art of Weaving even further.

Science Mania-Electricity- Students will learn about electricity in our daily lives. During this exciting course, the students will learn how to make a complete circuit, light a light bulb and construct a circuit board game. Grades 3 thru 5.

SPATH (Sports and Math) -We will look at statistics from professional athletes and discuss how these statistics were calculated. Students will then play games and track their own statistics in order to learn what all of those numbers are that they see in sports.

Let The (Board) Games Begin!-Students will practice learning, social, and communication skills while playing board games! The games may include: Battleship, Clue, Mastermind, Yahtzee, Cribbage, etc. The games will help them acquire logical & reasoning skills as well as boost critical thinking skills. Oh--and have fun! Grades 3-5.

Explore Book Author Series-Students will choose a book series (appropriate for grade level and reading level) that they would like to read/explore throughout the session. Some suggestions are Magic School Bus, Weird School or choose an author and read books by a specific author to explore his/her writing style. There will be reading logs, comprehension conversations, writing journals and vocabulary journals maintained.

Reading and Writing Remediation- Reading and Writing Remediation is specifically designed to target skill deficit areas in students in reading and writing courses. This course is to assist students in achieving age and/or grade appropriate academic skills through independent work. Grades 6-8.

Makerspace-Join us in the place for making, collaborating, learning, and sharing - the WLC Innovation Lab! Use a laser cutter to create 3D cardboard creations, try out the new 3D printer by creating something digitally and seeing your creation brought to life, create projects using electrical circuits, and use everyday objects together to create something amazing! Students with curiosity and imagination wanted! Grades 3-5.

Session 2 July 8-19th

Period 1

Technology- Are you interested in creating your own videos or being on the WLC morning news? Would you like to explore robotics? Is computer coding your thing? Want to learn about some cool new iPad apps? Join this class to learn all about technology! Grades 3-5.

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Mythology- This class is for those with an interest in Greek Mythology. Have you followed Percy Jackson and his conquests to challenge Gods, demigods, and mythical creatures? Do you desire to know more about the Greek Gods and what happened to

mortals who crossed them? In this summer school class you will understand what mythology is and its purpose. Have an understanding of the creation of the 12 Olympian Gods & Mt. Olympus. Read & perform different Greek myths. Create your own Greek myth about the creation and seasons. Create your own Greek creature.

Digital Photography -Love taking photos? Want a better selfie? Learn to take better photos, and manipulate them into your works of Art. We will work outdoors, and indoors for taking photos, as well as manipulating photos on the computer with Adobe Photoshop. You can bring your own Camera, or work with a phone or iPad. We have a limited number of devices to loan as well. Bring your creativity! Visual Arts, Design. Grades 5-8.

Geocaching- If you enjoy technology, Geocaching may be for you. Geocaching is an internet-based treasure hunting activity that combines the the great outdoors with technology and learning. Students will be introduced to geocaching, learn how to use a GPS (global positioning device). With GPS in hand, students will get some hands-on learning as we search our school grounds and area parks for some caches! Geocaching makes walking for fitness easy and fun!

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3-D Art- Clay, Paper Mache, sculpture all packed into two weeks of summer school. Explore the world of art without having to work on flat paper or canvas. Explore the limitations of each medium as you make something you can walk around instead of hang.

Tennis Fundamentals- For beginner and novice players to learn the basics of groundstrokes, serve, and volley. Each class includes warm up, instruction, practice with classmates, games, and a little research into the history of tennis and the Grand Slam tournaments.

MS Robotics- Learn to build a robot! This course focuses on Self Driving cars, a technology that is coming from many of the major car companies. Learn to build and program a self-driving car, design the racetrack, and race the cars! Learn real-world design and engineering skills, work in teams to improve the car! Science, Technology, Engineering, Arts, and Mathematics. Grades 5-8.

Chess/ Cribbage/ Board Games- Come and play games of chess and cribbage with your friends. Not sure how to play? Don't worry, we'll teach you. Watch your math, critical thinking skills, and problem solving ability improve. Grades 6-8.

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Summer School Vodcast- Are you a wannabe Youtuber? Learn to create video / audio production skills, and polish your content. Build videos to show the happenings around summer school, as well as create your own content. Learn movie techniques that you can do yourself! Visual Arts and Media Studies. Grades 5-8.

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Reading and Writing Remediation- Reading and Writing Remediation is specifically designed to target skill deficit areas in students in reading and writing courses. This course is to assist students in achieving age and/or grade appropriate academic skills through independent work. Grades 6-8.

Music 3-5-This class will include all aspects of general music – singing, dancing, listening projects and playing instruments. Students will have the opportunity to learn and play varied percussion instruments which will include rhythm sticks, shakers, xylophones, and bucket drumming. Students will also spend some class time learning the basics of playing the ukulele.

Session 3 July 22-Aug 2

Period 1

Geocaching- If you enjoy technology, Geocaching may be for you. Geocaching is an internet-based treasure hunting activity that combines the the great outdoors with technology and learning. Students will be introduced to geocaching, learn how to use a GPS (global positioning device). With GPS in hand, students will get some hands-on learning as we search our school grounds and area parks for some caches! Geocaching makes walking for fitness easy and fun!

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Mythology- This class is for those with an interest in Greek Mythology. Have you followed Percy Jackson and his conquests to challenge Gods, demigods, and mythical creatures? Do you desire to know more about the Greek Gods and what happened to mortals who crossed them? In this summer school class you will understand what mythology is and its purpose. Have an understanding of the creation of the 12 Olympian Gods & Mt. Olympus. Read & perform different Greek myths. Create your own Greek myth about the creation and seasons. Create your own Greek creature.

Digital Photography -Love taking photos? Want a better selfie? Learn to take better photos, and manipulate them into your works of Art. We will work outdoors, and indoors for taking photos, as well as manipulating photos on the computer with Adobe Photoshop. You can bring your own Camera, or work with a phone or iPad. We have a limited number of devices to loan as well. Bring your creativity! Visual Arts, Design. Grades 5-8.

Intro to Middle School -Want to feel comfortable going to school that first day of Middle School. Spend time now learning all there is to know about Middle School. We will use games, maps, scavenger hunts, and a list of other activities to learn where everything is located as well as reviews the school rules and expectations. Tips on how to be successful at the Middle School, and study skills will also be covered. This class is held at the Middle School. **Grade 4.**

Technology- Are you interested in creating your own videos or being on the WLC morning news? Would you like to explore robotics? Is computer coding your thing? Want to learn about some cool new iPad apps? Join this class to learn all about technology! Grades 3-5.

SING! Karaoke-Does your child love music? Does he/she sing their favorite cartoon theme songs? Do they dance through the house? Do they dream of being on stage? Music is a great way to get active and reduce stress while having fun. It helps bring friends together and increases confidence. If so then Karaoke class is for them! The class will end with a Karaoke sing off and performance.

Period 2

Project Based Learning-What really makes you excited? Well come explore, learn and create in this summer school session! You will choose any topic that interests you and learn the process of project learning. We will practice how to research, plan, and design something that will highlight what you're passionate about. Grades 3-5.

Book Talks-I would really like to have the students read at least two chapter books during each session and have books discussions on each book. We would really dig into the comprehension and meaning of the text. Look at vocabulary and share our thoughts and opinions on the books. During the school year we always work on our skills but forget about the enjoyment aspect of just getting to the true meaning of the books and having good discussions on them.

Yoga FUNDamentals and Mandala Coloring Stress Relief- Students will learn techniques to help them relax and calm down for when they get stressed and worked up in their classes. They will complete challenges and play games to learn basic yoga poses and sequences, as well as breathing techniques. They will also have time to create unique mandala masterpieces, choosing their own colors and designs. These are positive stress-relieving activities that students can carry with them into their academics.

Chase the Comets- This summer running course is for those who enjoy running and would like to workout with friends. This class is an introduction into what Cross Country running at WMS is like. Cross Country is a sport at the middle school.. The race distance is 2 miles. This class will gather twice a week Tuesday/Thursday to stretch and go for runs around town, play running games and end our workouts with popsicles. Our running distance is anywhere from 1 to 4 miles. We can adjust workouts to the ability of the runner. Our goal is to encourage an enjoyment of running and inspire students to join the WMS Cross Country team. This course is open to students who will be attending Waupaca Middle School for the 2019-20 school year. Supplies/Equipment: Runners should come dressed in athletic clothes and shoes and bring a water bottle. Grades 4-7.

Food Fun 2-Learn to prepare recipes that are nutritious and delicious! Enjoy creating and eating a variety of foods. Students will be learning kitchen safety and sanitation practices, reading recipes, learning teamwork, and more! Classes meet in the Family & Consumer Sciences Classroom at the Middle School. Grades 6-8.

Outdoor Adventures- In this course we will learn about as well as practice our hand at different survival techniques for the Wisconsin Wilderness. These survival areas include shelter building, animal adaptation studies, and outdoor cooking. Portions of this course will take place in the classroom while reading about and

journaling about our studies while other portions will take place outdoors creating our own adventures. Grades 3-5.

Tennis Fundamentals- For beginner and novice players to learn the basics of groundstrokes, serve, and volley. Each class includes warm up, instruction, practice with classmates, games, and a little research into the history of tennis and the Grand Slam tournaments.

MS Robotics- Learn to build a robot! This course focuses on Self Driving cars, a technology that is coming from many of the major car companies. Learn to build and program a self-driving car, design the racetrack, and race the cars! Learn real-world design and engineering skills, work in teams to improve the car! Science, Technology, Engineering, Arts, and Mathematics.

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Period 3

Let's Plant A Garden- Setting up a garden, dissecting seeds and flowers, planting vegetables, flowers, and plants in a garden. Investigating how plants grow and flourish, looking for ways to have plants grow without animals eating them. Study good animals that help our gardens grow. Also plant seeds inside to see how they start to grow and also to see the importance of pollination and water. We can also look at different soils and how they affect the growth of plants.

Mural Painting-In this course, students would only have the one class for all three hours. Students would be able to research, plan, and collaborate to create permanent murals around the middle school. This would be an opportunity for students to take part in community building art making. Students will be able to really advance their skills in art. They will feel proud to see their work throughout their school and take ownership of their learning. **Grades 6 thru 8** all three periods.

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Cup Stacking-Cup stacking has many benefits for cognitive development and targets specific areas of the body and the brain to increase intelligence, problem solving skills and critical thinking.

Summer School Vodcast- Are you a wannabe Youtuber? Learn to create video / audio production skills, and polish your content. Build videos to show the happenings around summer school, as well as create your own content. Learn movie techniques that you can do yourself! Visual Arts and Media Studies. Grades 5-8.

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Music 3-5-This class will include all aspects of general music – singing, dancing, listening projects and playing instruments. Students will have the opportunity to learn and play varied percussion instruments which will include rhythm sticks, shakers, xylophones, and bucket drumming. Students will also spend some class time learning the basics of playing the ukulele.

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