

Middle School Summer Academy Course Guide

Session 1: June 21st-June 24th & June 28-July 1st

AM Session 8:00 am-11:00 am

PM Session 11:30 am-2:30 pm

Session 2: August 2nd-August 5th & August 9th-August 12th

AM Session 8:00 am-11:00 am

PM Session 11:30 am-2:30 pm

See the FAQ or Submit Questions at: <https://bit.ly/3c3RjjY>

Courses May Fill

Register at: <https://bit.ly/3wH1MtO>

Session 1: AM Courses

Beginning Keyboard: Wow your friends and family with your awesome piano skills this summer! Learn how to play some easy tunes on a portable keyboard with the awesome Mrs. McG! Bring your own portable keyboard, or one will also be provided for your use by the school. Instructor: McGlothlin

Personal Finance: Personal finance is 80% behavior and 20% head knowledge. We believe that teaching students how to take control of their money can help them avoid huge money mistakes down the road. Students will learn how to budget, save, spend wisely, avoid debt, invest, and give. Studies show that money problems are the leading cause of college students dropping out of school in America. Instructor: Lee

Mountaineer Movement: Stay active this summer by participating in a variety of movement activities including: Crossnet (4 way volleyball), Grass Volleyball, Ultimate Frisbee, Yoga, Capture the Flag, Kick Ball, Pickleball, Tennis, etc. Indoor activities on poor weather days may also include Just Dance or Wii sports games. Students will also create a new game, exercise routine or sport that the whole class could learn and try! Instructor: Hall

Introduction to film production and content creation, Lights! Camera! Action!: Students will learn foundational skills related to making video narratives using video production equipment and editing software. Instructor: Cramer

Catan: Trade and Barter Gaming: Trade and barter has been the historical basis for all thriving early civilizations. In this course of study students will learn the elements of bartering and trade through the game play of Catan. Students will learn skills, such as, communication, teamwork, strategy, cost benefits, resource management, and negotiation skills. Instructor: Davidson

Astronomy: There is a story in the stars, and in Astronomy we will uncover that story. We will start with the Earth and Moon system, explore our solar system, and move to deep space. Astronomy will be a hands-on course designed to increase curiosity in space and give students the ability to explore the universe outside of the classroom. Students will build planisphere star charts for constellations, design mars habitats, build a scale model of the solar system, and many more projects. There will be opportunities for family night observation sessions. Keep looking up! Instructor: Lane

Ecology: Ecology is the science of relationships of the living and nonliving things on Earth! We will explore those relationships as we study the 4 spheres on earth (geosphere, atmosphere, biosphere, & hydrosphere). We will learn how humans impact each of the spheres and focus on systems that are most endangered. We will talk about our own "footprints" on the planet and how to be good stewards. We will use hands-on science experiments both in the classroom and outside. Students will build a tiny ecosystem and work in groups to complete projects. We will do a lot of science with a sprinkling of writing and art! Instructor: Rock

Session 1, PM Courses

Beginning Ukulele: Wow your friends and family with some cool tunes on the Ukulele this summer! This class will teach you how to play some easy 2 and 3 chord songs on the Ukulele. Bring your own, or the school will provide one for you to use. Taught by the amazing Mrs. McG! Instructor: McGlothlin

Lights, Camera, Action!: Students engage in hands-on experiences as they learn the basics of filmmaking: pre-production, production, and post-production. They will develop skills in planning, organization, scene/script writing, interpersonal communication, on screen acting, team building, and media literacy. Students will participate in every aspect of video production, from editing to directing on-screen talent. Instructor: Lee

Mountaineer Movement: Stay active this summer by participating in a variety of movement activities including: Crossnet(4 way volleyball), Grass Volleyball, Ultimate Frisbee, Yoga, Capture the Flag, Kick Ball, Pickleball, Tennis, etc. If the weather is bad indoor activities may also include Just Dance or Wii sports games. Students will also create a new game, exercise routine or sport that the whole class could learn and try! Instructor: Hall

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Basic Life Safety: Identify Signs/Symptoms of Various Medical Emergencies. Learn how to perform CPR on an Adult/Infant. Learn how to use an AED on an Adult/Infant. Learn how to clear an obstructed airway. Learn how to control bleeding. Instructor: Rios.

Session 2, AM Courses

Personal Finance: Personal finance is 80% behavior and 20% head knowledge. We believe that teaching teens how to take control of their money can help them avoid huge money mistakes down the road. Students will learn how to budget, save, spend wisely, avoid debt, invest, and give. Studies show that money problems are the leading cause of college students dropping out of school in America. Instructor: Lee

Flow Art: is the intersection of movement-based disciplines including dance, juggling, and object manipulation. Artists will create a movement based performance that harmonizes skill-based techniques with creative expression. Methods of present-moment awareness and self-exploration will be used to better understand the mind and body connection. Open to all skill levels. Will incorporate lessons in how to live in the moment, developing healthy ways to cope with stress, regulate emotions, and improve relationships with others. Instructor: Baker

Sphero: Sphero is a little robot ball who lives to follow your commands! Learn the basics of block coding through play. Students will use Scratch to practice the basics of block coding, then use those skills to program their Sphero to play! Instructor: Gross

Intro to Wildland Firefighting: This course will introduce students to the basics of wildland firefighting. What is it? What kinds of tools and equipment are used? What is the history of wildland firefighting in the US? Instructor: Huff

Lifetime Sports: Lifetime sports are those you can play for your whole life. You can't win or reap all the physical and mental health benefits of sport if you don't continue to play it. It's much easier to find the time for exercise when it's FUN! Come and learn to play pickleball, badminton, ping pong and volleyball, etc. What a great way to spend your summer! Instructor: Doan

Robotics: Learn about VEX robotics and get introduced to designing, building, and programming robots. You will also learn about robotic competitions and what will be happening in the 2021-22 season. Instructor: Rock

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BAM BODY and MIND: Everyone wants to feel better. Why not help yourself by building positive habits. In this class we will practice healthy behaviors by using art, mindfulness, games, and physical activities to develop coping skills, stress management skills and a variety of other skills that will help you through all types of situations in your life. Instructor: Doan

Old School Science: In this course, we will learn about basic physics and chemistry concepts, then explore these concepts, through hands-on activities. Examples could include making blueprints, exploring how sound travels, what makes things look a certain color, exploring atoms and the periodic table, and the basics of Newton's Laws of Motion. Instructor: Huff

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