

**** Summer School classes at Middle School ******Developmental Courses**

Basic Skills - Grades K-5 (at DCE Middle School)

This program will offer activities to build academic readiness skills through play, themed literature, and a variety of hands-on experiences. Pre-reading, pre-writing, pre-math, social skills, gross and fine motor skills, and daily living skills will be addressed.

Developmental Math - Grade 4

This session is designed to provide instruction in basic mathematics skills for students needing additional instruction and practice. The daily instruction will focus on the skills of computation and problem solving through the use of math games, computers, and direct instruction.

Marvelous Meaning Makers (Developmental Reading) - Grade 4

Reading is all about thinking, exploring, discovering and learning about new topics. In this developmental class, we'll focus on understanding new content while reading and writing about topics of interest to each child.

Enrichment Courses

Around the World with Art - Grades 4-6

Students will explore the vast array of artwork in various cultures around the world. Using images and designs from worldwide artists', students will create two and three-dimensional artworks and learn about the folklore, traditions, and regional lifestyles. Starting with a Passport, the students will visually visit new and exciting areas and create artwork from the countries they visit while learning some highlights of the countryside and its people. Australia, Japan, Africa, Spain, Turkey, United States, and Germany, are a few of the continents that will be visited.

Camp iPad - Grades 4-6

Camp iPad is about discovering apps that will help you create projects and learn more about technology using games and videos. You will create your own website, use apps such as iMovie, GarageBand, Pages, and Kahoot, not to mention create animation and record your own stop motion video.

Environmental Camp - Grades 4-7

Experience the outdoors!!!! Environmental education will be a fun and exciting class for boys and girls who like exploring the outdoors and love hands-on activities. Students will learn about the environment while partaking in lifelong skills such as canoeing, hiking, and camping. Story telling, a campfire and team building will enhance each student's appreciation of the outdoors. This unique experience is held at Twin Oaks Environmental Center. Busing will be provided daily to and from Twin Oaks. This curriculum is repeated each year. Students who register for this class a second time will be placed into other open classes.

Everyday Math Adventures! (Enrichment Math) - Grade 4

Students will use their math skills to explore and travel to several vacation destinations in Wisconsin. They will create a travel budget for each weekend tour that includes lodging, meals, attractions, souvenirs, etc. They will measure distances and calculate miles/mileage, use various algorithms to figure out money needed/spent, as they apply math to real life situations. Each week will be a new travel adventure that puts their math skills to the test in "multiple" ways!

**** Summer School classes at Middle School ******Explore, Create and Build With Scratch! - Grades 4-5**

Let your imagination run wild while learning coding with programs like Scratch and Tynker! In this class, students will explore how to create, animations, stories, and art using computer-learning tools that teaches programming skills. Students will draw pictures, add sound and movement, and share their projects with the class.

Lego Physics - Grades 4-6

Lego Physics is a hands-on learning adventure that will teach about forces, motion, and simple machines. Students will use special Lego "Dacta" building sets to construct models to demonstrate these principles. Additionally, there will be many challenges where students will have to think "out of the box" and build models to help solve hypothetical problems on real world situations.

Mud, Monet and More!!! - Grades 4-6

Hey BOYS and GIRLS, would you like to make Clay Wind chimes, form Clay Critters, Paint Rocks, design Totem poles, create Bird Baths and paint all sorts of Plants, butterflies and Bugs on a garden shed? These and more garden delights while exploring the Art of Claude Monet and his outdoor (Plein Air) Painting!! Grab your easels and let's dig into the Middle School Garden with Mud, Monet and More!!!

Musicals and Me - Grades 4-8

Have you ever wanted to be a part of a musical production? Well, here is your chance! In Musicals and Me, students in grades 4-8 will study the various aspects of acting, directing, designing, singing, dancing, and stage management. Students will go through auditions, be assigned roles, create costumes and scenery, and work together to produce an entire musical. Every student in the class will have a role! Our final assignment: performing our musical, onstage, for family and friends. Join DC Everest Musical Directors Mr. Atkinson and Mrs. Vesper for this valuable learning experience. \$5 materials fee.

Picture This - Photography! - Grades 4-5

Do you love taking pictures? Do you want to learn how to do it even better? Learn the fundamentals of photography, some great tricks to use, and then we'll go out and practice. We'll even cover Selfies! Once you've captured amazing pictures, we'll explore picture editing programs and video programs to make your very own digital portfolio.

Sports for Life - Grades 4-7

Bring your gym shoes and gear up for a "sportstacular" summer of fun to last a lifetime. CAUTION: Adventures in Sports are about to happen!

Students Taking Charge! - Inside the Active Learner - Grades 4-6

"Students Taking Charge" is a class designed for the student who likes to solve puzzles, figure things out, and work with a team to solve a mystery. We will look at a problem each week and work towards a solution. A focus on creativity, critical thinking, communication and collaboration is essential to prepare students for the future.

Technology Education - Grades 4-6

Technology Education will be a fun and exciting class for boys and girls who like hands-on activities. Tech. Ed. will be project-based; not centered on quizzes, tests, and homework. Some of the activities will include: model airplanes, solar cookers, candy machines, water rockets, business tours, and printing a personal design on a T-shirt. Get ready to have FUN! \$10 materials fee.
