



Vision Statement...

Our Vision is to engage, inspire and empower a community of learners in collaborating, innovating and preparing them for future readiness.



Mission Statement...

Our school community empowers students to become self-motivated lifelong learners, intuitive problem-solving citizens who are future ready. Through engaging project-based learning, students are motivated to explore and experience science, technology, engineering, arts and mathematics. Our goal is to ignite the passion of learning so that students discover their inner champion while ensuring future leaders.

South Lake Elementary School

SOUTH LAKE ELEMENTARY (GRADES K-6) IS A CHOICE SCHOOL WITH A FOCUS ON STEAM



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Offers...

South Lake focuses on STEAM (science, technology, engineering, arts, and mathematics) implementing an integrated curriculum. Our content will continue to be standards-based and will use the lens of both STEM and Arts Integration to enhance and deepen meaning of content for students, to provide an access point for learners of varying abilities, and as a way to engage both teachers and students. By making purposeful connections in and through STEM and the Arts, all skills, processes, and subjects are strengthened and students gain a richer learning experience. Students will be enriched in a Makerspace Lab and SmartLab. Both of these opportunities will provide students with hands-on learning experiences. Students and teachers will use a variety of state of the art technology.



Project Based Learning...

PBL's are where teachers assign a task or problem and students work together to provide a solution. Students will take ownership, learn collaboration and other real-life skills, and solve real-world problems with standards-based learning.



Makerspace...

The Makerspace lab includes, but is not limited to, woodworking, electronics, robotics, digital fabrication, kinetic machines, sewing, and much more. Students are able to create products versus the sense of “entitlement” of buying everything. They will have to be “Design Thinkers” which is a way of looking at problems, needs, and solutions and putting people and values first. We want our students to be 21st century thinkers and observe, ask questions, understand the “why” behind what they are doing and put that into action. South Lake students learn the value of collaboration and teamwork, creativity and imagination, critical thinking, and problem solving. It is truly an environment where one is only limited by one’s imagination. It mixes all aspects of STEAM—Science, Technology, Engineering, Arts, and Mathematics—and sprinkles it with imagination for an exploration of “what if”.



SmartLab...

What would it look like in a SmartLab? The mission is simple: Engage every learner, every day! Creative Learning Systems has pioneered STEM and digital media arts program in K-12 education. We address the needs of a wide range of abilities, learning styles, and personal interests. We build connections to the fine arts, language arts, and social studies. College and career readiness demands next generation skills such as critical thinking and problem solving, collaboration and communication, project and time management, creativity and adaptability. These skills must be an integral part of the educational experience. Here are just a few examples of the types of projects your child will work on in this lab: science exploration, digital imaging, comic creation, simple machines, instrument prototypes, software engineering, electronics, 3-D printing, Ozobot Robotics, Lego Renewable energy, and much more!

Our entire school will take pride in teaching through STEAM in all that we do!