

Title	Art Club
Grade(s)	5th - 6th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Monday
Times	3:45 pm - 4:30 pm
Location	Café
Instructor	Ms. Young
Max Size	15
Cost	\$20
Description	To enrich the artistic experiences of students by giving students the opportunity to explore their creative ideas and talents through projects that are an extension of the Core Knowledge Visual Arts curriculum. Students will study the works and lives of famous artists from the Core Knowledge Visual Arts Curriculum and create their own artworks using the elements of art and principals of design.

Title	Checkers and Chess
Grade(s)	3rd - 6th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Monday and Thursday
Times	3:45 pm - 4:30 pm
Location	Café
Instructor	Mr. Baldwin
Max Size	20
Cost	\$10
Description	Practice strategy, logic patience and thinking ahead against your peers. A basic understanding of chess and checkers are recommended but not required.

Title	Roman Life
Grade(s)	4th - 6th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Monday
Times	3:45 pm - 4:30 pm
Location	Music Hallway
Instructor	Mr. Wallace
Max Size	12
Cost	\$5
Description	Roman Life explores the history and culture at the base of Western Civilization. This quarter, we will focus on the buildings of the city of Rome and the forms of governance.

Title	Forensics Fun
Grade(s)	4th - 6th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Tuesday
Times	3:45 pm - 4:30 pm
Location	5th Grade Classroom
Instructor	Mrs. Ramakrishnan
Max Size	18
Cost	\$25
Description	Learn techniques collecting fingerprinting, DNA, hair and more. Use real documents for crime scene sketches, evidence logs, chain of possession, vehicle collisions, and more. Students will use real investigative materials and techniques to decipher clues and ultimately solve a crime.

Title	Art Club
Grade(s)	3rd - 4th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Wednesday
Times	3:45 pm - 4:30 pm
Location	Café
Instructor	Ms. Young
Max Size	15
Cost	\$20
Description	To enrich the artistic experiences of students by giving students the opportunity to explore their creative ideas and talents through projects that are an extension of the Core Knowledge Visual Arts curriculum. Students will study the works and lives of famous artists from the Core Knowledge Visual Arts Curriculum and create their own artworks using the elements of art and principals of design.

Title	Drama and Oral Interpretation
Grade(s)	3rd - 4th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Wednesday
Times	3:45 pm - 4:30 pm
Location	4th Grade Classroom / Common Areas
Instructor	Mrs. Winters
Max Size	12
Cost	\$25
Description	Kinesthetic learners love drama and oral interpretation and we will help improve their confidence and self-esteem in the process. Students in Drama and Oral Interpretation Club will learn the basics of stagecraft, self-discipline and the importance of hard work, creativity and imaginative play, listening and observation skills and gain self-confidence. The students will enjoy the rewards that come with working together to achieve a common goal-performing for an audience!

Title	Checkers / Chess
Grade(s)	1st - 2nd
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Wednesday
Times	3:45 pm - 4:30 pm
Location	Café
Instructor	Mr. Baldwin
Max Size	20
Cost	\$10
Description	Practice strategy, logic patience and thinking ahead against your peers. A basic understanding of chess and checkers are recommended but not required.

Title	STEM / STEAM - Paper Airplanes
Grade(s)	K - 1st
Dates	Jan 10th & 17th (2 Sessions)
Day(s)	Wednesday
Times	3:45 pm - 4:30 pm
Location	Kindergarten Classrooms
Instructor	Mrs. Wilson & Mrs. Paladagu
Max Size	30
Cost	\$10
Description	Engineering – What makes it possible for birds and planes to fly. The application of lift to flight. <ul style="list-style-type: none"> <li>• Developing Kindergarten math skills: Counting, shapes and measurement Matter and Properties for 1st grade: Measurement</li> <li>• History: Wright Brothers (Kindergarten CK curriculum).</li> <li>• Matter and Properties for 1st grade: Measurement</li> </ul>

Title	STEM / STEAM - Potato Light Bulb
Grade(s)	2nd
Dates	Jan 24th & Jan 31st (2 Sessions)
Day(s)	Wednesday
Times	3:45 pm - 4:30 pm
Location	2nd Grade Classroom - Carlson
Instructor	Mrs. Wilson & Mrs. Paladagu
Max Size	20
Cost	\$15
Description	Fun and interesting way to engage kids into "How things Work." This simple introduction to electricity and making history come to life. Engineering – Introduction to electricity. History: Early development of electricity and light bulb invention.

Title	STEM / STEAM - Propeller Car
Grade(s)	5th - 6th
Dates	Feb 21st & Feb 28th (2 Sessions)
Day(s)	Wednesday
Times	3:45 pm - 4:30 pm
Location	Computer Hallway
Instructor	Mrs. Wilson & Mrs. Paladagu
Max Size	20
Cost	\$18
Description	Science: Propulsion, friction, potential energy (battery) to kinetic energy (motion), simple electrical circuiting. <ul style="list-style-type: none"> <li>• The science of propellers is lift</li> <li>• Math: Measure speed, acceleration</li> <li>• Critical thinking through problem solving.</li> </ul> What would make the car go faster or slower? <ul style="list-style-type: none"> <li>• Forward versus reverse (depends on how the batteries are connected).</li> <li>• History: Wright Brothers applied the principles of lift to flight.</li> </ul>

Title	STEM / STEAM - Popsicle Catapults
Grade(s)	3rd - 4th
Dates	Feb 7th & Feb 14th (2 Sessions)
Day(s)	Wednesday
Times	3:45 pm - 4:30 pm
Location	Computer Hallway
Instructor	Mrs. Wilson & Mrs. Paladagu
Max Size	20
Cost	\$15
Description	Science-Physics; Forces and Interactions <ul style="list-style-type: none"> <li>• Engineering – Simple Machine Design (lever).</li> <li>• Problem solve through testing and analyzing: What will make it better?</li> <li>• Math: Counting and measuring distance</li> <li>• History/social studies: Early development of simple machines and cultures/societies that used catapults.</li> </ul>

Title	Art Club
Grade(s)	1st - 2nd
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Thursday
Times	3:45 pm - 4:30 pm
Location	Café
Instructor	Ms. Young
Max Size	15
Cost	\$20
Description	To enrich the artistic experiences of students by giving students the opportunity to explore their creative ideas and talents through projects that are an extension of the Core Knowledge Visual Arts curriculum. Students will study the works and lives of famous artists from the Core Knowledge Visual Arts Curriculum and create their own artworks using the elements of art and principals of design.

Title	Bracelets and Keychains
Grade(s)	3rd - 6th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Thursday
Times	3:45 pm - 4:30 pm
Location	5th Grade Classroom
Instructor	Mrs. Ramakrishnan
Max Size	18
Cost	\$23
Description	Bracelets, beads, leather, string, keychains... oh my! Students will learn how to use a bead loom to make beaded and string friendship bracelets. They will learn the techniques of weaving beads, Chinese rope, fishtail, stripes, chevron and more. Students will make 3 keychains and 4 or more bracelets based on ability. Students will take home: All items made, bead loom, needles and small bead storage container.

Title	Math 24 / Checkers and Chess
Grade(s)	5th - 6th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Thursday
Times	3:30 pm - 4:35 pm
Location	6th Grade Classroom / Café
Instructor	Mrs. Youmans / Mr. Baldwin
Max Size	15
Cost	\$10
Description	Game 24 is a fast paced math game that provides fabulous math facts practice! It's so simple: just make the number 24 from the four numbers on the cards. You can add, subtract, multiply or divide using all four numbers on the cards—but use each number only once! There are 3 different levels to challenge everyone and help build strong mental math power! We will have a competition to determine the 24 Champion of the 5th and 6th grade. Checkers / Chess - Practice strategy, logic patience and thinking ahead against your peers.

Title	Logic Puzzles
Grade(s)	1st - 6th
Dates	Jan 8, 2018 - March 2, 2018
Day(s)	Thursday
Times	3:45-4:30
Location	Music Hallway
Instructor	Mr. Wallace
Max Size	12 Students
Cost	\$5
Description	Want to stretch your brain to whole new levels? Like to solve puzzles and problems? Excited about trying to use math in new and different ways? Logic Puzzles is that class for you. We will be exploring Sudoku, Kakuro, Bridges (Islands), KenKen, and more.

Title	Bricks For Kids
Grade(s)	K - 3rd
Dates	2/9/18 - 5/18/18
Day(s)	Every Other Friday
Times	3:30 pm - 4:45 pm
Location	Sanctuary Foyer
Instructor	Mrs. Skop (Parent)
Max Size	26
Cost	\$15
Description	Face BRICKtastic adventures with Bricks 4 Kidz classes using technic LEGO bricks! We turn LEGO building into fun educational play! Build unique motorized models; explore concepts of engineering, technology, science and math; imagine and design gadgets, machines and rides! STUDENTS STILL MUST SIGN THE HHA PERMISSION FORM AND RETURN IT TO THE SCHOOL AFTER REGISTERING ONLINE. Register online: <a href="http://www.bricks4kids.com/435">www.bricks4kids.com/435</a> 720-216-4508 2/9, 2/23, 3/9, 3/23, 4/6, 4/20, 5/11, 5/18