

Summer Learning Institute (SLI) 2023



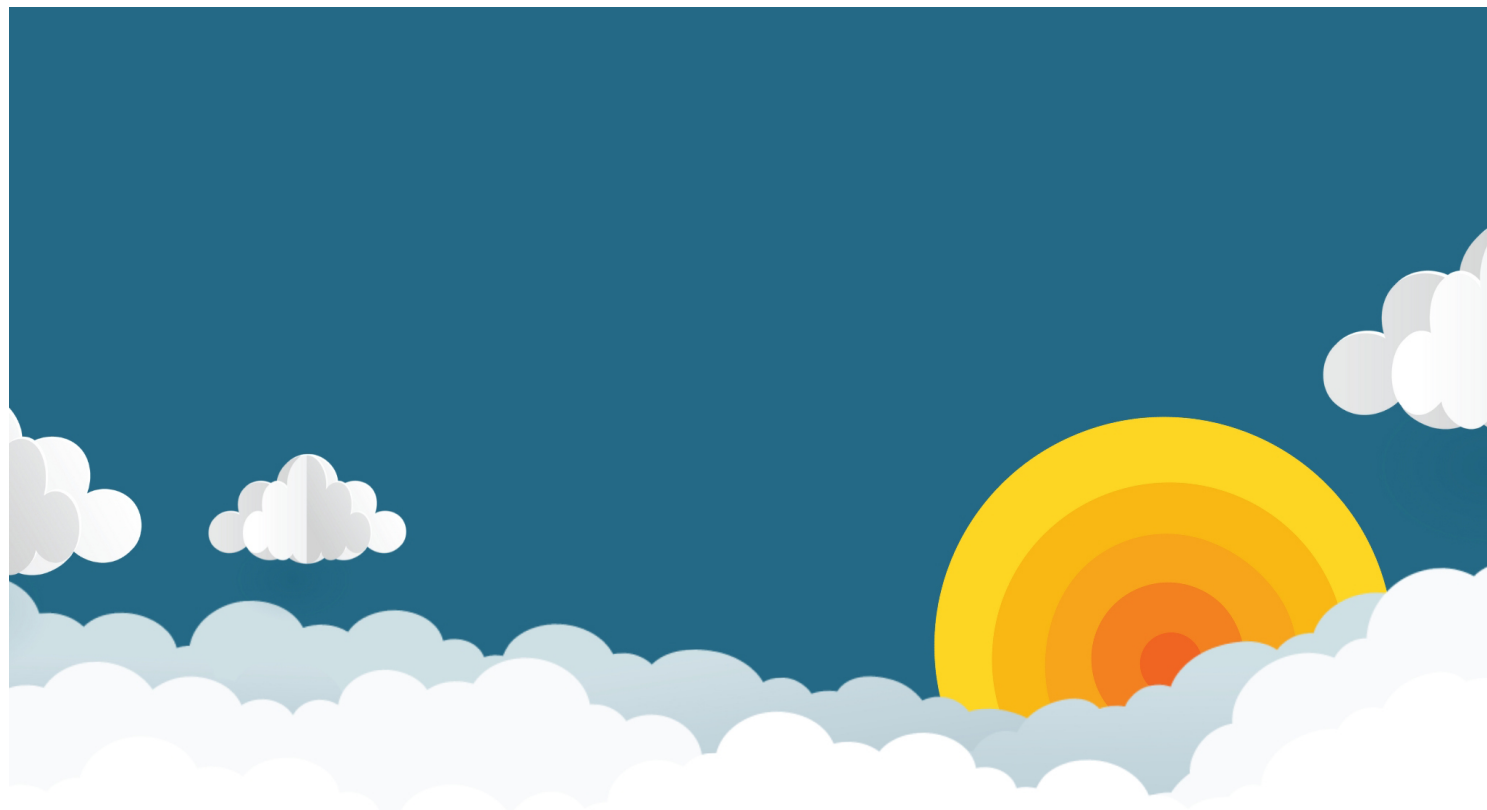
Middle School Course Catalog

June 5 - June 29, 2023

MIDDLE SCHOOL (6-8)

EAST TRAILS MIDDLE SCHOOL,
SUMMIT LAKES MIDDLE SCHOOL

June 1 - Drop in 2:00 - 3:30



Enrollment Dates: April 5th at 12:00 PM - April 20th at 3:00 PM

Questions and Answers

Who can attend Middle School Summer Learning Institute?

Any incoming 6th - 8th grade student who is a resident of the R7 School District may attend. Students will be enrolled in classes based on their grade level for the 2023-24 school year.

How are Summer courses arranged?

All courses are arranged by site. You are free to register for any of the schools that are serving as a Summer Learning site. All courses will run for 16 days. Students will be placed in a school and course in the order the registration is received. Space is limited.

How do I enroll my child for SLI 2023?

Parents will log into their Powerschool parent portal account; select Summer Learning Registration; follow prompts on the screen to select the course preference. Be sure to enroll ALL of your students at the same time and be sure to enroll them at the same SLI location.

What if the course my student wants fills to capacity?

Course registration is available on a first-come, first-served basis. Once a course reaches maximum enrollment, the course will close and no additional requests can be made. If that occurs, you will either select a different course that is still available or put yourself on a waiting list for your course(s) of choice.

What schools are hosting SLI?

Middle School (6-8): East Trails Middle School and Summit Lakes Middle School.

What if my child is absent during SLI?

Regular attendance at Summer Learning provides students with an optimal learning opportunity. In the case of an occasional absence, parents should contact the school and notify the Attendance Secretary of the absence so it is excused. If a student has 4 unexcused, consecutive absences, they will be dropped from Summer Learning Institute.

What are the dates of SLI 2023?

Students will attend from June 5th - June 29th. Students will attend a total of 16 days.

SLI Calendar							June 2023	
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday		
				1	2	3		
4	5 SLI START	6	7	8	No Summer School	9	10	
11	12	13	14	15	No Summer School	16	17	
18	No Summer School	19	20	21	22	23	24	
25	26	27	28	29 SLI END	30			

Times & Locations:

East Trails Middle School

7:45 - 12:45

Summit Lakes Middle School

7:45 - 12:45

How will my child be transported to and from Middle School Summer Learning?

Parents are responsible for the transportation to and from Middle School Summer Learning. Please notify the school office and Summer Learning teacher if someone other than the parent is transporting your student. Please see below for further information and clarification on transportation.

Will any students be eligible for transportation during Middle School Summer Learning?

Students who qualify for "Extended School Year" via Special Services may receive transportation through the ESY program. This will be arranged through Special Services. For the safety of all students, only one bus and one neighborhood bus stop is permitted during summer programs.

Additional shuttle stops will be available to middle school students from:

Bernard Campbell Middle School to East Trails Middle School

Pleasant Lea Middle School to Summit Lakes Middle School

Any student who receives a conduct notice may lose transportation privileges on the first notice during the summer school session.

More information regarding transportation for these schools will be provided from the summer school administrator following the registration process.

Will my child receive Learning Center or ELD student support during Summer Learning?

ELD students will have the opportunity to fully participate in the summer enrichment course with their peers. ELD students attending East Trails Middle School and Summit Lakes Middle School have the option to take an enrichment course taught by a teacher certified to work with ELD students.

Teachers will have student IEPs to follow and will implement accommodations, but direct services are not provided unless a child otherwise qualified for ESY.

ESY = Extended School Year - Special Services

ELD = English Language Development

Will breakfast and lunch be available during Summer Learning?

Breakfast is \$1.90 and lunch is \$3.00 for students at Summer Learning Institute. Families who are eligible for free and reduced lunch and breakfast but have not filled out any free and reduced meal application during the pandemic, must do so to be eligible for free or reduced meals during summer school. Apply at your earliest convenience at our [Nutrition Services website](https://leessummitschoolnutrition.com/) (https://leessummitschoolnutrition.com/).

What should I do if my child has a health or allergy concern?

Each Summer Learning site will have an R7 district health clerk or LPN on site, with a R7 District nurse to support. Each Health Room will have access to a student's medical forms and health alerts. This health information is provided to Summer Learning teachers and supporting staff prior to the start of Summer Learning.

May I visit the Summer Learning site prior to the first day of Summer Learning?

"Drop in Day" is Thursday, June 1 from 2:00 - 3:30. This is an opportunity to drop by the Summer Learning site, tour the building, and meet your child's teacher. This activity is optional for students and parents!

When will I be notified about my child's school site, room number, teacher's name and course enrollment?

This information will be provided to parents by Wednesday, May 10, 2023. Questions prior to this date may be directed to Kelly Seitz (kelly.seitz@lsr7.net).

Should I purchase new school supplies for Summer Learning?

No. Please have your child bring his/her school supplies from the end of the school year. Teachers might ask your child to bring supplies specific to the course chosen.

*Note: Some camp classes may require an activity fee or supplies for the course.

How many classes do I sign up for?

Students will select a total of 260 minutes of instruction time. Instruction minutes are included in the course description. This could look like four (4) 65 minutes classes; two (2) 65 minutes classes and one (1) 130 minute class; or two (2) 130 minute classes.

East Trails

6th Grade Ceramics Camp

130 Mins

Discover the magic of ceramics through this fun, hands-on clay experience that is designed for 6th grade students. Learn the science behind clay including clay stages and glazing, while also expressing individuality & creativity. Students will learn essential clay handbuilding methods including pinch, slab, and coil techniques.

Teacher: Whitney Garwood

East Trails

Grade: 6

All About Sports - 6

65 Mins

Do you love playing sports? In this course, you will explore various sports with sports themed games and activities. You will actively participate in games, read and write about sports, and have a blast this summer!

Teacher: TBD

East Trails

Grade: 6

All Things Science

65 Mins

Do you enjoy science topics, problem-solving, and thinking outside the box? Then this class is for you! During this enrichment class, you will be challenged to solve problems, investigate mysteries, and learn about new and interesting science topics.

Teacher: Beth Hasch

East Trails

Grade: 6

Book Study: Bridge to Terabithia by Katherine Paterson-6

65 Mins

Jess has been practicing all summer to be the fastest boy in fifth grade. That is until a new GIRL shows up on the first day of school and beats them all. In the beginning this upsets Jess, but he and Leslie quickly become friends. Join me this summer as we travel to the magical kingdom Leslie creates for her and Jess to get away from their problems at home and school. In Terabithia where they rule as king and queen. Then a terrible tragedy hits and Jess has to overcome and learn to survive without Leslie's friendship. Join me as we dive into an enchanted world where we look beyond stereotypes and conformity and we learn to find the strength within ourselves.

Teacher: Alicia Williams

East Trails

Grade: 6

Book Study: Holes by Louis Sachar - 6

65 Mins

Imagine being wrongfully accused of a crime. Stanley Yelnats knows that feeling all too well! Is his family cursed or does he just have really bad luck? We will travel to Camp Green Lake, a correctional boot camp for boys, located in the desert of Texas. Strange things happen here: there is no lake at Camp Green Lake and it is inhabited by yellow-spotted lizards. Character-building punishment of digging 5 foot holes is what's on the docket day after day. How will Stanley get out of here? What will happen to his family? We will find out when we "dig into" Holes by Louis Sachar.

Teacher: Rachel Thuenemann

East Trails

Grade: 6

Build Your Own Games - 6

65 Mins

Do you love to play games? In this course you will show off your creativity cleverness by building board games, card games, game shows, and digital games. Students will collaborate with each other and play the games they build!

Teacher: TBD

East Trails

Grade: 6

Explore the 2023-24 Truman Nominees - 6

65 Mins

Get a jump start on reading the 2023-2024 Truman nominees as well as discussing the books with classmates. Students who read 4 books are eligible to vote for the winner, and those who read 10 will be invited to a field trip hosted by the LSR7 middle school librarians.

Teacher: Christie Brown

East Trails

Grade: 6

Exploring Manga & Anime - 6

65 Mins

Designed for both aficionados and newbies, this class will explore a variety of activities centered around manga and anime. Get ready to learn more about Japanese culture as we read, watch, draw, & create!

Teacher: Christie Brown

East Trails

Grade: 6

Marvel® Superheroes

65 Mins

Dig deeper into the Marvel® Universe by learning about the individual characters and movies. At the end of the course, you will also be creating your own superhero for this class.

Teacher: Kingswell Bayron

East Trails

Grade: 6

Math Break Out

65 Mins

This course reviews 6th grade skills through a series of Digital Break out rooms! Challenge your brain and your thinking. Can you digitally escape?

Teacher: Hollie Zabroski

East Trails

Grade: 6

Mixing Art and Science - The A in STEAM - 6

130 Mins

The course will use your creativity by combining art with science. We will make art projects, make games, and play science games, all while being creative. Projects include rock/mineral jewelry, making decotropes (science optical illusions and learning the science behind it), grow crystals, and other STEAM projects. Students will write a children's book on a science concept and illustrate the pages. Games like the science Write It/Do It and Science Pictionary will be played. We will grow crystals and paint rocks also. We can make paints to create projects about the planets and Earth in space. There are so many fun activities we can accomplish in a 130-minute block. Science and Art - focusing on the A (Art) in STEAM!

Teacher: Christine Lake

East Trails

Grade: 6

Research of Animal Behaviors and Environment - 6

65 Mins

Students will research the animal of their choice. The research will include the animal's specific behaviors, adaptations, and environment that animal possesses or lives in. The students will write papers and create a final project. At the end of the class, we will watch Zootopia to see how some animals behavior and environment translate to the animated movie.

Teacher: Kaitlin Lowe

East Trails

Grade: 6

Summer Science - 6

65 Mins

Fun summer science class! Do you enjoy science STEM challenges, conducting labs, and researching fun science concepts? If so, this class is for you. We will do plenty of hands-on activities while cruising through the science curriculum.

Teacher: Christine Lake

East Trails

Grade: 6

Tabletop Dice Baseball

65 Mins

Students will play simulated baseball games using dice. During the games, we will be documenting every hit, run, error and out and then using this information to calculate statistics for each player using multiplication and division skills.

Teacher: Ryan Burke

East Trails

Grade: 6

Tabletop Games - 6

65 Mins

Are you a fan of tabletop games? Do you think you know them all? Join like-minded teens to explore a variety of games. Each day students will play one or two games and learn the history of the game, including in which countries the games are most popular.

Teacher: Christie Brown

East Trails

Grade: 6

The Wizarding World of Harry Potter - 6

65 Mins

Congratulations! You have been accepted into Hogwarts, a magical school for witches and wizards. Students in this class will complete a variety of enrichment activities centered around the adventures of Harry Potter and his friends. Students will read, write, complete fun math assignments and use their creativity to complete fun art projects.

Teacher: Sara Mayes

East Trails

Grade: 6

Up for the Challenge: Breakout and Fitness Edition - 6

65 Mins

Do you love challenging yourself? Do you love team sports and fitness? If you do, this course is for you! We will be doing weekly team sport challenges, breakout rooms, learning more about fitness and the importance of moving your body!

Teacher: Cally Small

East Trails

Grade: 6

Wanna-Be Writers - 6

65 Mins

Do you have stories, poems, or even graphic novels in your head that you want to put on paper? This writer's workshop will go through the basics of genre, voice, character, plot, and more. No special skills needed, just creativity and a willingness to work through drafts.

Teacher: Mary Gustin

East Trails

Grade: 6

7th & 8th Grade Ceramics Camp

130 Mins

Discover the magic of ceramics through this fun, hands-on clay experience, designed for 7th and 8th grade students. Learn the science behind clay including clay stages and glazing, while also expressing individuality & creativity. Students will learn essential clay handbuilding methods including pinch, slab, and coil techniques.

Teacher: Whitney Garwood

East Trails

Grade: 7

All About Sports - 7

65 Mins

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Teacher: TBD

East Trails

Grade: 7

BRAINIACS

65 Mins

Students will engage in mathematical real-world "Brainiac" designs that will require them to use problem solving, critical thinking, and collaboration. These Brainiac designs will include games involving cards, dice, and dominoes. Have lots of fun this summer while applying your math to the real world.

Teacher: Timothy Cunningham

East Trails

Grade: 7

Build Your Own Games - 7

65 Mins

Do you love to play games? In this course you will show off your creativity cleverness by building board games, card games, game shows, and digital games. Students will collaborate with each other and play the games they build!

Teacher: TBD

East Trails

Grade: 7

Computer Science Basics - 7

130 Mins

Computer Science Basics will provide a broad understanding of computer science and programming. how to think algorithmically and solve programming problems. Concepts like abstraction, algorithms, problem solving skills, and block coding will be studied. We will be using software like Scratch to apply these concepts through creating or solving algorithms, games, and puzzles.

Teacher: DEREK JOHNSON

East Trails

Grade: 7

Creation Station - Sewing Corner - 7

130 Mins

Come create and learn how to SEW in the Creation Station-Sewing Corner. Students will make a variety of projects learning basic hand-sewing and sewing machine skills. We will create new projects and learn to upcycle existing clothing. Note that some fabric and "thrift store" finds will be needed.

Teacher: Debbie Harker

East Trails

Grade: 7

Creative Foods - 7

130 Mins

If you enjoy learning how to cook and bake new things, then this class is for you! After learning some kitchen safety and nutrition basics, we will be planning and creating new recipes in our kitchen labs. We will end with a fun cooking tournament where students will showcase all that they've learned!

Teacher: Katelyn Hardt

East Trails

Grade: 7

Explore the 2023-24 Truman Nominees - 7

65 Mins

Get a jump start on reading the 2023-2024 Truman nominees as well as discussing the books with classmates. Students who read 4 books are eligible to vote for the winner, and those who read 10 will be invited to a field trip hosted by the LSR7 middle school librarians.

Teacher: Christie Brown

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Teacher: Christie Brown

East Trails

Grade: 7

Hands On Science! - 7

65 Mins

What better way to learn about the world around you than by doing!?! In Hands On Science, we will do STEM challenges, build and construct, use the engineering design process, and maybe even grow plants and do dissections. Let's spend our summer time together, learning and doing.

Teacher: Jessica Bobal

East Trails

Grade: 7

Introduction to Photography & Yearbook - 7

65 Mins

Interested in learning more about photography and yearbook? Then this is THE course for you! This Introduction to Photography & Yearbook course introduces students to storytelling through photographs. Students are introduced to the idea of telling a story through two topics: a personal story and photojournalism. No experience required AND digital cameras are provided!

Teacher: Adina Cambron

East Trails

Grade: 7

Middle School Art Enrichment - 7

65 Mins

Students will explore visual arts and build on the skills developed during the course of the regular school year. Projects will be built up on the Elements and Principles of Art and Design. Students will engage in projects that are over various genres and movements in art and design. Students will explore drawing, watercolors, graphic design, and work in multimedia.

Teacher: Katie Messick

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Teacher: Christine Lake

East Trails

Grade: 7

Orchestra Time Travel - 7

130 Mins

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Teacher: Michelle Brown

East Trails

Grade: 7

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Teacher: Kaitlin Lowe

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Grade: 7

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Teacher: Mary Gustin

East Trails

Grade: 7

World Geography Adventures - 7

65 Mins

During summer learning in this World Geography course, students will review and apply their learning of regions around the world including: North and South America, Europe, Africa, Asia, and Oceania. Students will create real-world projects, dynamic presentations, produce infomercials, and explore the world around them without leaving their seats.

Teacher: Adina Cambron

East Trails

Grade: 7

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Grade: 8

All About Sports - 8

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Teacher: TBD

East Trails

Grade: 8

Bridge from 7th to 8th Grade Math

65 Mins

How well did you do in 7th grade math? Was it a struggle? If so, this class is for you. Come have some fun as we learn through a variety of games, do some hands-on activities, use manipulatives and other fun activities to practice math skills. This class will work on skills such as solving equations, number sense, working with positive and negative numbers and percents. Other skills will be added as needed for the group of students in the class. Come and have fun while building your confidence in your math skills

Teacher: Nancy Kassing

East Trails

Grade: 8

Build Your Own Games - 8

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Teacher: Adina Cambron

East Trails

Grade: 8

Jump Into 8th Grade Math!

65 Mins

Students will get a jump start to key skills they will learn in 8th grade math with fun activities and games. Come have fun with math and get a head start to a successful 8th grade year!

Teacher: Sara McGurk

East Trails

Grade: 8

Middle School Art Enrichment - 8

65 Mins

Students will explore visual arts and build on the skills developed during the course of the regular school year. Projects will be built up on the Elements and Principles of Art and Design. Students will engage in projects that are over various genres and movements in art and design. Students will explore drawing, watercolors, graphic design, and work in multimedia.

Teacher: Katie Messick

East Trails

Grade: 8

Middle School Strength & Conditioning - 8

65 Mins

Students and athletes will learn and practice the fundamentals of proper speed, agility, & weight lifting techniques.

Teacher: TBD

East Trails

Grade: 8

Mixing Art and Science - The A in STEAM - 8

130 Mins

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Teacher: Christine Lake

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Grade: 8

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Teacher: Michelle Brown

East Trails

Grade: 8

Prep for Algebra 1

65 Mins

Are you wanting to take Algebra 1 in 8th grade? Did you struggle in 7th grade advanced math? Were you in regular 7th grade math? This class can help fill in the gap between 7th grade and Algebra 1 in 8th grade. In this class we will work on solving multi-step equations, exponent rules, scientific notation and square roots to name a few. This class will be taught by an 8th grade Algebra 1 teacher, so at the end of the class a recommendation will be made if you are ready to move on to Algebra 1 in 8th grade.

Teacher: Nancy Kassing

East Trails

Grade: 8

Research of Animal Behaviors and Environment - 8

65 Mins

Students will research the animal of their choice. The research will include the animal's specific behaviors, adaptations, and environment that animal possesses or lives in. The students will write papers and create a final project. At the end of the class, we will watch Zootopia to see how some animals behavior and environment translate to the animated movie.

Teacher: Kaitlin Lowe

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Grade: 8

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Grade: 8

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65 Mins

Do you have stories, poems, or even graphic novels in your head that you want to put on paper? This writer's workshop will go through the basics of genre, voice, character, plot, and more. No special skills needed, just creativity and a willingness to work through drafts.

Teacher: Mary Gustin

East Trails

Grade: 8

8th Grade Math Remediation

65 Mins

This course will review key concepts and skills from 8th grade math with fun activities and games! Students will be ready for success in high school math after completing this course.

Teacher: Sara McGurk

East Trails

Grade: 9

Summit Lakes

Act it Out - 6

65 Mins

Calling all future actors and actresses! In this class get ready to have fun acting silly through plays, songs, tongue twisters, improv and more. This class is for the brave, the bold and the daring that are willing to take the risk to have fun and be goofy together. If the stage is calling your name, then join us for Act it Out.

Teacher: Cinthia Rew

Summit Lakes

Grade: 6

All About Sports - 6

65 Mins

Do you love playing sports? In this course, you will explore various sports with sports themed games and activities. You will actively participate in games, read and write about sports, and have a blast this summer!

Teacher: Erik Ahlquist

Summit Lakes

Grade: 6

Breakout - 6

65 Mins

Last year, this course was a hit! This course is designed to help students build critical thinking skills, think creatively and practice peer collaboration. During this course, students will learn how to solve puzzles, riddles and use their skills to "breakout" of digital and physical escape rooms! They will even create their own digital escape room for their classmates! During this course, teachers will need to utilize the resources provided by the breakout.edu website to create physical and digital escapes. Each day, the students should be engaged in at least one "escape room," and additional curricular activities.

Teacher: Onnie Lewis

Summit Lakes

Grade: 6

Build Your Own Games - 6

65 Mins

Do you love to play games? In this course you will show off your creativity cleverness by building board games, card games, game shows, and digital games. Students will collaborate with each other and play the games they build!

Teacher: Erik Ahlquist

Summit Lakes

Grade: 6

Building Future Leaders - 6

65 Mins

For this course, students will have the chance to build upon their leadership qualities and take on active leadership roles. Students will be provided with tools to effectively lead and influence others in a positive way using charisma and intelligence. Our focus will be on building student confidence to create a welcoming environment, listen with open ears, and communicate effectively all while spreading positivity.

Teacher: Jenny Moreno

Summit Lakes

Grade: 6

Island Survivor - 6

65 Mins

Something has happened...it looks like your dream vacation has just turned into a nightmare. Somehow your trip ran into some turbulence along the way. Now you are lying face down in the sand with salty water splashing in your face. Students will have multiple opportunities to use their voice and choice throughout this entire course. Join us this summer for a project learning experience. You are your best hope!

Teacher: Amy Essig

Summit Lakes

Grade: 6

Mad Scientists Go Experimental - 6

65 Mins

Put on your lab coat and prepare to learn about the scientific process by conducting hands-on experiments. Students will use microscopes and lab equipment to learn about the world around them. STEM projects will be utilized to develop critical thinking skills. It will be a fun month filled with team building and learning within science exploration!

Teacher: Julie Murray

Summit Lakes

Grade: 6

Math Breakout - 6

65 Mins

This course reviews 6th grade skills through a series of Digital Breakout rooms! Challenge your brain and your thinking. Can you digitally escape?

Teacher: TBD

Summit Lakes

Grade: 6

Middle School Strength & Conditioning - 6

65 Mins

Students and athletes will learn and practice the fundamentals of proper speed, agility, & weight lifting techniques.

Teacher: Phillip Maggio

Summit Lakes

Grade: 6

Research of Animal Behaviors and Environment - 6

65 Mins

Students will research the animal of their choice. The research will include the animal's specific behaviors, adaptations, and environment that animal possesses or lives in. The students will write papers and create a final project. At the end of the class, we will watch Zootopia to see how some animals behavior and environment translate to the animated movie.

Teacher: TBD

Summit Lakes

Grade: 6

Sports and Body Science - 6

65 Mins

Students will have an opportunity to learn about how the cells, muscles and bones all work together through sports, weight lifting, and going to the track.

Teacher: Chris Conniff

Summit Lakes

Grade: 6

Summer Science - 6

65 Mins

Fun summer science class! Do you enjoy science STEM challenges, conducting labs, and researching fun science concepts? If so, this class is for you. We will do plenty of hands-on activities while cruising through the science curriculum.

Teacher: TBD

Summit Lakes

Grade: 6

Who Dunit? - 6

65 Mins

Do you enjoy a good mystery? If so, grab your magnifying glass and come sleuth your way through a mystery this summer! We will spend time making inferences and drawing conclusions as to "who dunit" as we read a class novel, problem solve our way through breakout boxes, and create mystery board games.

Teacher: Teresa Graves

Summit Lakes

Grade: 6

Would You Rather... - 6

65 Mins

For this course, students will investigate claims, form opinions, and build reasoning through classroom debates, classroom polls, and team projects. Students will be given the chance to refine their reasoning skills and engage in friendly group conversations all while exploring different topics of conversation. This will surely be a lively course that will highlight choices all while deciding whether you would do THIS or THAT.

Teacher: Jenny Moreno

Summit Lakes

Grade: 6

Act it Out - 7

65 Mins

Calling all future actors and actresses! In this class get ready to have fun acting silly through plays, songs, tongue twisters, improv and more. This class is for the brave, the bold and the daring that are willing to take the risk to have fun and be goofy together. If the stage is calling your name, then join us for Act it Out.

Teacher: Cinthia Rew

Summit Lakes

Grade: 7

All About Sports - 7

65 Mins

Do you love playing sports? In this course, you will explore various sports with sports themed games and activities. You will actively participate in games, read and write about sports, and have a blast this summer!

Teacher: Erik Ahlquist

Summit Lakes

Grade: 7

Breakout - 7

65 Mins

Last year, this course was a hit! This course is designed to help students build critical thinking skills, think creatively and practice peer collaboration. During this course, students will learn how to solve puzzles, riddles and use their skills to “breakout” of digital and physical escape rooms! They will even create their own digital escape room for their classmates! During this course, teachers will need to utilize the resources provided by the breakout.edu website to create physical and digital escapes. Each day, the students should be engaged in at least one “escape room,” and additional curricular activities.

Teacher: Onnie Lewis

Summit Lakes

Grade: 7

Build Your Own Games - 7

65 Mins

Do you love to play games? In this course you will show off your creativity cleverness by building board games, card games, game shows, and digital games. Students will collaborate with each other and play the games they build!

Teacher: Erik Ahlquist

Summit Lakes

Grade: 7

Building Future Leaders - 7

65 Mins

For this course, students will investigate claims, form opinions, and build reasoning through classroom debates, classroom polls, and team projects. Students will be given the chance to refine their reasoning skills and engage in friendly group conversations all while exploring different topics of conversation. This will surely be a lively course that will highlight choices all while deciding whether you would do THIS or THAT.

Teacher: Jenny Moreno

Summit Lakes

Grade: 7

Data Sets and Distribution Review - 7

65 Mins

This is a class for outgoing sixth graders to help them better understand data sets and distribution prior to seventh grade. This was the last target you had in sixth grade so we will expand targets and allow more time to truly understand all the terminology and skills. Topics include statistical questions, distribution, spread, shape, dot plots, histograms, box plots, mean, median, mean absolute deviation, and interquartile range. We will use both Chromebooks and worksheets regularly.

Teacher: Jon Hochsprung

Summit Lakes

Grade: 7

Hands On Science! - 7

65 Mins

What better way to learn about the world around you than by doing!? In Hands On Science, we will do STEM challenges, build and construct, use the engineering design process, and maybe even grow plants and do dissections. Let's spend our summer time together, learning and doing.

Teacher: TBD

Summit Lakes

Grade: 7

Island Survivor - 7

65 Mins

Something has happened...it looks like your dream vacation has just turned into a nightmare. Somehow your trip ran into some turbulence along the way. Now you are lying face down in the sand with salty water splashing in your face. Students will have multiple opportunities to use their voice and choice throughout this entire course. Join us this summer for a project learning experience. You are your best hope! Course Intent

Teacher: Amy Essig

Summit Lakes

Grade: 7

Mad Scientists Go Experimental - 7

65 Mins

Put on your lab coat and prepare to learn about the scientific process by conducting hands-on experiments. Students will use microscopes and lab equipment to learn about the world around them. STEM projects will be utilized to develop critical thinking skills. It will be a fun month filled with team building and learning within science exploration!

Teacher: Julie Murray

Summit Lakes

Grade: 7

Middle School Strength & Conditioning - 7

65 Mins

Students and athletes will learn and practice the fundamentals of proper speed, agility, & weight lifting techniques.

Teacher: Phillip Maggio

Summit Lakes

Grade: 7

Mixing Art and Science - The A in STEAM - 7

130 Mins

The course will use your creativity by combining art with science. We will make art projects, make games, and play science games, all while being creative. Projects include rock/mineral jewelry, making decotropes (science optical illusions and learning the science behind it), grow crystals, and other STEAM projects. Students will write a children's book on a science concept and illustrate the pages. Games like the science Write It/Do It and Science Pictionary will be played. We will grow crystals and paint rocks also. We can make paints to create projects about the planets and Earth in space. There are so many fun activities we can accomplish in a 130-minute block. Science and Art - focusing on the A (Art) in STEAM!

Teacher: TBD

Summit Lakes

Grade: 7

Orchestra Time Travel - 7

130 Mins

Come travel through time, make friends, and learn new music! Each week, we will play music from various musical time periods, such as Baroque, Renaissance, Classical, Romantic and Modern music. Orchestra Time Travel will build your playing skills as we explore these historical composers, cultures, and music that have greatly impacted the world of music. You will have opportunities to compose music, use new bowing techniques, understand how our instruments developed, and build new rhythmic and note-reading literacy skills. If you are someone that wants to keep up on your skills over the summer, get more advanced, or you are just wanting a little extra help with mastering skills from the school year, this is the class for you!

Teacher: Libby Feyerharm

Summit Lakes

Grade: 7

Research of Animal Behaviors and Environment - 7

65 Mins

Students will research the animal of their choice. The research will include the animal's specific behaviors, adaptations, and environment that animal possesses or lives in. The students will write papers and create a final project. At the end of the class, we will watch Zootopia to see how some animals behavior and environment translate to the animated movie.

Teacher: TBD

Summit Lakes

Grade: 7

Sports and Body Science - 7

65 Mins

Students will have an opportunity to learn about how the cells, muscles and bones all work together through sports, weight lifting, and going to the track.

Teacher: Chris Conniff

Summit Lakes

Grade: 7

Who Durnit? - 7

65 Mins

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Teacher: Teresa Graves

Summit Lakes

Grade: 7

Would You Rather... - 7

65 Mins

For this course, students will investigate claims, form opinions, and build reasoning through classroom debates, classroom polls, and team projects. Students will be given the chance to refine their reasoning skills and engage in friendly group conversations all while exploring different topics of conversation. This will surely be a lively course that will highlight choices all while deciding whether you would do THIS or THAT.

Teacher: Jenny Moreno

Summit Lakes

Grade: 7

All About Sports - 8

65 Mins

Do you love playing sports? In this course, you will explore various sports with sports themed games and activities. You will actively participate in games, read and write about sports, and have a blast this summer!

Teacher: Erik Ahlquist

Summit Lakes

Grade: 8

Breakout - 8

65 Mins

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Teacher: Onnie Lewis

Summit Lakes

Grade: 8

Build Your Own Games - 8

65 Mins

Do you love to play games? In this course you will show off your creativity cleverness by building board games, card games, game shows, and digital games. Students will collaborate with each other and play the games they build!

Teacher: Erik Ahlquist

Summit Lakes

Grade: 8

Building Future Leaders - 8

65 Mins

Calling all future actors and actresses! In this class get ready to have fun acting silly through plays, songs, tongue twisters, improv and more. This class is for the brave, the bold and the daring that are willing to take the risk to have fun and be goofy together. If the stage is calling your name then join us for Act it Out.

Teacher: Jenny Moreno

Summit Lakes

Grade: 8

Engineering Design of Towers and Bridges

65 Mins

Students will learn the basics in tower and bridge design/construction. Students will work with a partner to design and construct a tower and bridge out of craft sticks. Designs will be tested and evaluated as part of the engineering process.

Teacher: Steve Foote

Summit Lakes

Grade: 8

Expressions, Equations and Inequalities Review

65 Mins

This is a remediation class for outgoing 7th graders to help improve their understanding of expressions, equations and inequalities. Sub-topics will include what are the parts, what are the differences, how to simplify, how to solve one and two step equations and how to graph. We will use both Chromebooks and worksheets with the course.

Teacher: Jon Hochsprung

Summit Lakes

Grade: 8

Hands on Science! - 8

65 Mins

What better way to learn about the world around you than by doing!? In Hands On Science, we will do STEM challenges, build and construct, use the engineering design process, and maybe even grow plants and do dissections. Let's spend our summer time together, learning and doing.

Teacher: TBD

Summit Lakes

Grade: 8

Middle School Strength & Conditioning - 8

65 Mins

Students and athletes will learn and practice the fundamentals of proper speed, agility, & weight lifting techniques.

Teacher: Phillip Maggio

Summit Lakes

Grade: 8

Mixing Art and Science - The A in STEAM - 8

130 Mins

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Teacher: TBD

Summit Lakes

Grade: 8

Orchestra Time Travel - 8

130 Mins

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Teacher: Libby Feyerharm

Summit Lakes

Grade: 8

Would You Rather... - 8

65 Mins

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Teacher: Jenny Moreno

Summit Lakes

Grade: 8