"Summer shouldn't just be a vacation."

"Instead, it should be a time to get ahead, to branch out and learn new skills, to have new experiences, like acting in a play or doing some outdoor learning. And for anyone who's fallen behind, it's a time to catch up on lessons they missed...And of course, you've gotta read, read, read!" – First Lady Michelle Obama

Summer Programs
Front Range and Beyond

It's hard to think about summer while we bounce back from a blizzard, but summer planning is happening! In this newsletter, you will find summer learning and fun for everyone. Keep your kids learning and avoid the summer slide!

Cheers,
Michelle Stout - GT Parent Liaison

Bringing STEM to life in ways no textbook can!

Walt Clark Middle School
June 6-10 & June 13-17
9 am - Noon
Classes start at $85

Classes are filling fast. Register Now!

Boasting nearly 50 classes for grades K-8, there is something for everyone, including:

- Architecture
- Sports Science
- Entomology
- Chemistry
- Physics
- Geology
- Meteorology
- Magnetism
- Forensics
- Aerodynamics
- Magnetism
- Space
- Zoology
- Art in the World
- Geometry

Click Here to review class choices and to register
Discounts available for students qualifying for Free & Reduced Lunch.

YOUNG SCHOLARS PROGRAM
Application deadline is April 14, 2016!

The Jack Kent Cooke Foundation Young Scholars Program, a selective pre-college scholarship, seeks high-performing 7th grade students with financial need. The program cultivates scholars' talents and abilities throughout high school by providing individualized academic advising, financial support, and a pathway to the foundation's $40,000 per year College Scholarship. Learn more.

Summer 2016
Front Range Summer Opportunities

View a comprehensive list of summer opportunities and activities here.
Creativity Quest

Putting a creative twist on traditional topics.

CQ is a monthly Saturday program for potential high learners in grades 1 - 6. Each year, our teachers design new learning experiences for our questers!

April 2 - Future, Past, Present (Culture/History)
May 14 - More Than a Feeling (Music, Sessions for Parents Too!)

- Time: 10:00 a.m. - 2:00 p.m. (Kids will bring a lunch)
- Students may register for 1, 2, or 3 sessions.
- Cost: $25.00 each or 4 for $85.00

Location: McKee Hall, lower level, on the UNC Campus
For additional information, click here or to register contact us at 970-351-2683 or sep@unco.edu

Robotics

Loveland High School Robotics Camp
Elementary School Robotics Camp (those entering grades 5&6 in Fall 2016) June 6-10, 2016.
Middle School Robotics Camp (those entering grades 7-9 in Fall 2016) June 13-17, 2016.

Both camps are day camps, running from 9AM-4PM Monday - Friday. Cost is $210 for the week. The members of the Loveland High Robotics team mentor groups of 2-4 campers. The camp meets at Loveland High School.

Lego Mindstorms EV3 Challenge 1 & 2
Build and program an EV3 robot, including using touch, color, ultrasonic and gyro sensors with programming control. Students will program their robots to complete missions, culminating with a competition on the last day. Challenges will vary from the previous week so campers can attend Challenge 1 and Challenge 2 without duplication. Campers do not need to attend Challenge 1 to attend Challenge 2.

Lego Big Ball Contraptions Challenge 1 & 2
After briefly covering some basics such as simple machines, lifts, and programming, teams will use their imagination and ingenuity to construct complicated machines out of LEGO. The teams will then improve and refine until the individual contraptions work together to make a continuous flow of balls. Skills build week to week and students build and connect different structures each week. Challenge 1 camp is not a pre-requisite.

Visit Longmont Museum for information
Hearts & Horses
Summer Camp Dates are now posted!

L'il Tumbleweeds - Ages 6-10 (Beginners)
Designed for beginner younger campers with little or no prior horse experience.

Wranglers - Ages 8-11 (Advanced Beginner/Intermediate)
Designed for campers with prior horseback riding skills who can ride independently at the walk and trot.

Dudes - Ages 10-13 (Intermediate/Advanced)
This camp is designed for riders with prior horseback riding skills. Must be able to saddle and lead their horse independently as well as walk, trot and starting to canter. Check out the schedule here.

Play Well
LEGO-inspired engineering classes for kids K-8

Power up your engineering skills with Play-Well TEKnologies and tens of thousands of LEGO®! Apply real-world concepts in physics, engineering, and architecture through engineer-designed projects such as arch bridges, skyscrapers, motorized cars, and the Battletrack! Design and build as never before, and explore your craziest ideas in a supportive environment. Learn more.

Summer B.A.S.E. Camp
The only "summer slide" your kids will experience will be at the pool!

Field trips, Swimming, Themed and Enrichment Activities! View more information here.

But Wait... There's More!

Take Flight
Discover the Adventure of Scout Day Camp!

No need to be a scout - FUN for young men!

- Sports
- Games
- Crafts
- Scout Skills
- Fishing
- Hiking
- - - and lots More!

Take Flight Day Camp, July 12-15th, is a four day long outdoor camp with activities including archery, fishing, STEMS and other outdoor activities. Take Flight day camp is open to scouts and non-scout boys. For more information, please contact RMDayCamp@gmail.com or visit bit.ly/rmdaycamp.

UNC
Summer Enrichment Program
July 10-23, 2016

The Center for the Education and Study of the Gifted, Talented, Creative Learners at the University of Northern Colorado offers three summer programs for children and youth:

Summer Enrichment Program  Young Child Program  Leadership Enrichment Program
Sylvan Dale Ranch
Native American Week

Join the Heart-J Center for Experiential Learning at Sylvan Dale Ranch in July 2016 for a chance to immerse yourself in Native American history and culture as Gray Wolf and his fellow historians bring ancient traditions to life.

There are a variety of challenging, fun and informative activities including:

- Leather Working
- Arrow Making
- Native American Games
- Fire-Making Contest
- Pine-Needle and Other Wild Edibles
- Nature Scavenger Hunt
- Buckskin Craft for Children
- The Great Plains Culture

Center for Bright Kids
Regional Talent Center

Rooted in the talent development model, CBK summer programs offer students the opportunity to study with bright, motivated peers, enhance their preparation for advanced coursework, and establish long-lasting friendships with students from across the country and around the world. Students with exceptional ability entering grades 4-11 are offered a varied selection of enrichment and/or acceleration courses on campus at the Colorado School of Mines. Learn more...

BUT WAIT... THERE'S MORE!

ColoradoKids.com
Two minute camp planner!

Complete the Camp Finder Form to directly email camps matching the experience you specify. They will send you their detailed information directly, OR Click Here to search camps descriptions.

Harrington Arts Academy
Creative Expression for All

All campers will explore their creativity in acting for the stage, acting for the camera, dancing, singing, drawing, painting, jewelry/craft making, creative writing, speech and debate, stage combat, improvisation, and other fun theatre games. Campers will also get a steady dose of fun sports and exercise opportunities; stressing the importance of healthy living and team-building skills. No other place could offer such a talented staff, diversity of activities, and guaranteed enjoyment! The performances at the end of the session will showcase the fun they've had and the skills they've learned. Our goal is to inspire them and make each day and activity a meaningful learning experience.

HEE HAA Summer Camp
Ages 12-16
June 6th - June 17th
Performance Showcase June 17th at 6pm
Price: $250
Early bird registration - $25 off if you register by March 1st
10% sibling discount
$25.00 annual registration fee for new students

Visit Harrington Arts Academy

HEE HAA Summer Camp
Ages 9-12
June 20th - July 1st
Performance Showcase July 1st at 6pm
Price: $250
Early bird registration - $25 off if you register by March 15th
10% sibling discount
$25.00 annual registration fee for new students

HEE HAA Summer Camp
Ages 5-9
July 11th - July 22nd
Performance Showcase July 22nd at 6pm
Price: $250
Early bird registration - $25 off if you register by April 1st
10% sibling discount
$25.00 annual registration fee for new students

Visit Harrington Arts Academy
Geocaching
Join the anytime, anywhere real-world adventure.

There are 39 geocaches near Loveland. And that’s not all—there are millions of geocaches around the world, just waiting for you to find them. To get started, all you need is a free Geocaching account and the Official Geocaching app or a GPS. Sign up here.

Loveland Public Library
Summer Reading Program

Wondering how to add family members, get badges, find secret codes, or play the games? Check out frequently asked questions.

Poudre River Public Library
Discover Your Power!

Kids Activities
Capitalize on several child-friendly activities

How about bowling, laser tag or indoor playhouses? Or, catch some air or perfect your carve at one of Loveland’s skate parks. While we are nestled between the plains and the Rocky Mountains, there is no shortage of water sports and activities in Loveland. Families have access to a sandy swim beach at Lake Loveland, an indoor water park and pools (including a slide, lazy river, lap pool, and hot tubs) at the Chilson Center, and slides and diving at the Winona Pool. It’s never too early to get your children into golf with the S.N.A.G. (Starting New at Golf) program at the new Cattail Creek Mini-Course.
View summer activities list here.

Rivendell School
Summer Enrichment Camps

With a wide variety of topics and activities, there’s an opportunity for every child to explore new subjects, learn new skills and discover new interests in a positive and engaging learning environment. View activities list here.

Complete Equestrian Horse Camp
CEHC is for anyone who loves horses between the ages of 8 and 13. You don’t have to have any prior horse experience. We are happy for you to learn with us. You will have your own horse, one that fits your ability, for the full week. Each camper will be instructed and taught based on their ability and needs. Our focus is on safety and having fun learning with our horses! Learn more
**Preserve America Youth Summit**

**Next Generation Stewards**

Next Generation Stewards: Expanding Horizons is a four day program for Colorado middle and high school students, teachers and service leaders at the Colorado National Monument and Grand Mesa Country. Participants selected through a competitive application process are offered both community service hours and full scholarships for all program costs, including meals, transportation and lodging.

- Foster understanding of heritage, history, and historic places
- Connect youth to places associated with diverse cultures and viewpoints
- Involve students in historic preservation and service-learning projects
- Expand tools to support educators’ classroom efforts, while providing meaningful and relevant 21st century learning applications
- Bolster local preservation and heritage tourism efforts of communities and historic sites
- Gain youth perspectives on preservation and heritage tourism issues

[Download Flyer](#)  [Visit Website](#)

**Alexa Café**

**All Girls**

Alexa Café, named after iD Tech co-founder Alexa Ingram-Cauchi, was designed with girls ages 10-15 in mind. While all iD Tech programs are great for girls, we acknowledge the pervasive STEM (Science, Technology, Engineering, and Math) gender gap, and seek to remedy it with a chic, collaborative learning environment focused on girls. The Café emphasizes leadership, entrepreneurship, brand identity, and philanthropy, with STEM subjects creatively woven into the curriculum. Alexa Café encompasses coding camps, game design courses, filmmaking classes, web design courses, and photography camps. [View all courses at this location.](#)

**University of Colorado**

**Science Discovery**

Come spend a week living and working as a scientist at 9,500 feet! In this five-day residential field course, we will stay at CU’s Mountain Research Station, an active field research station located near Nederland. Throughout the week, we will work with CU faculty and undergraduate and graduate student researchers on a variety of research projects that span disciplines such as ecology and evolutionary biology, entomology, geosciences, limnology, plant ecology, and climate science. Working in small research teams led by MRS researchers, we will develop research questions, select field sites, collect and analyze data, and present our results.

This program is limited to 12 highly motivated high school students, selected through a competitive application process. Applications are due by 5pm on April 22, 2016. Applicants will be notified of their status by May 6, 2016. [Click here to apply](#).

Questions regarding the 2016 Mountain Research Experience or the application process? [Please contact Maggie Warren via email.](#)
**School of Mines**

**K-12 Student Outreach**

**Elementary School :: Academies for Young Minds**
These camps, designed for those entering 2nd through 6th grade in Fall 2016, encourage children to be innovative and use creative problem-solving by engaging them in fun, hands-on activities. Multiple camps are planned for the summer of 2016, with some being a half-day in duration and others running for a full day. In the case of half-day camps, students can choose to attend either a morning or afternoon session or two different camps on the same day.

**High School :: Engineering Design Summer Camps**
These camps, designed for those entering 9th through 12th grade in the fall of 2016, provide exposure to real-world problem solving in a team environment and provide opportunities to learn design skills that are applicable to many fields of engineering.

**Middle School :: Discover STEM Camps** (All sessions of the Camp and the wait lists have been filled.)

---

**Find Your Next Adventure**
**Teen Travel Experiences**

So, what's a Westcoast Connection / 360° Student Travel program really like? You may visit stunning natural wonders, experience exciting vibrant cities, achieve meaningful volunteer work, improve your Spanish language skills or participate in the latest and greatest adrenalin pumping activities, but there is so much more than that! Learn more

---

**Colorado State University**
**Pre-College Summer Programs**

A pre-college summer program at any university is an amazing summer experience for any high school student, and Summer Study’s Colorado State University pre-college summer programs ensure the outdoor, adventure, action-packed summer experience of your dreams. Amidst the majestic Rocky Mountains in a town dubbed “the Best of the New West,” students enrolled in our Colorado State University pre-college program can expect an exciting and educationally rewarding summer filled with...

- Challenging, yet fun enrichment classes and workshops...
- Recreational facilities and outdoor activities that are available only on a Rocky Mountain campus...
- New friendships and personal growth...
- Exciting nightlife and weekend adventure travel...
- Thousands of college students on a campus that is very much “alive” and full of spirit...
- An experienced staff that truly care about the needs of each individual student...

Colorado State University - College Summer Programs with "Something for Everyone"

Learn more

---

**Summer Discovery**
**STEM**

The University of Colorado Boulder is a dynamic academic and social community on one of the most spectacular college campuses in the country. Considered one of America’s “Public Ivies,” notable alumni and faculty include 2 Heads of State, 2 associate justices of the Supreme Court, 11 Nobel Laureates, and 18 astronauts. Against the backdrop of the beautiful Colorado Rocky Mountains, Boulder is the perfect setting for a pre-college program. More

---

**Educo Leadership Adventures**

Check out the Adventure Camp and Adventure Trip schedules for 2016! Our summer programs for kids aged 10-16 are fun, but that's just on the surface. Each camp and trip is designed to enhance leadership, empower the kids and give them the opportunity to connect with new friends.
RMCAD's Summer Camp provide an opportunity for upcoming high school students to pursue creative outlets during their summer months. RMCAD's Summer Camp provides weeklong, non-credit classes in different art topics. Participants sample majors, expand their artistic skills, develop their portfolio and get a taste of what college life can be like for a serious art student. Summer Camp courses are available to high school students at any level of their art education, including those who will start their freshman year of college in the fall. More

Contact
Michelle Stout
Gifted and Talented Parent Liaison
800 S. Taft Ave. Loveland, CO 80537
970-613-5057
michelle.stout@thompsonschools.org

"It is important that students bring a certain ragamuffin, barefoot irreverence to their studies; they are not here to worship what is known, but to question it."

~Jacob Bronowski