



Iron Range Collaboration Summer Camps

Hosted by the following schools:
Chisholm, Ely, Hibbing, Mesabi East,
Mt. Iron-Buhl and St. Louis County Schools

Transportation to and from home
school. Lunch will be provided.
Free to all current 5th-8th graders.

Register online at: goo.gl/fbXqE9
Registration must be completed by
April 26, 2019.

***Camp space is limited. Registration priority
will be given to those registering first.**

Outside Adventures (S)

June 3-7, Grades 5,6,7,8

Angela Koski and Larissa Harris, Cherry School Room
108 Tamminen Family Forest

A hands-on exploratory summer camp. Each day, students will explore a different part of the ecosystem that makes up the school forest: trees and plants; mammals; the watershed; birds; amphibians; and reptiles. Exploration will be carried out through nature hikes, guest speakers, arts-based projects, and experiential learning. Students should expect to be outside and dress for the weather (long pants and sleeves recommended; be prepared for temperature and precipitation).

Technology Inspired Design (S,T,E,A,M)

June 17-21, Grades 5,6,7,8

Amy Fox, Mt. Iron-Buhl High School STEM Lab
Students will have the opportunity to design custom products using the amazing technology in Mountain Iron-Buhl High School STEM Lab! We'll work with CorelDraw and AutoDesk Fusion 360 to design projects for the laser engraver, vinyl cutter, 3D printer, and more!

Investigating Our Natural Environment Through Diverse Lenses (S)

June 10-14, Grades 5,6

Heidi Ojibway, South Ridge, Room 106

Welcome to Investigating our Natural Environment through Diverse Lenses. During our week together we will be engaging in a variety of activities both indoors and outdoors. Our outline for the week looks like this:

Day 1: Birch Trees of Minnesota and their Significance to the Anishinaabe of Lake Superior, Other Tree Id
Day 2: The Three Sisters Garden: Ojibwe History
Day 3: Minnesota Wild Flower Identification and Uses
Day 4: Watershed Study: Landforms, Macro-invertebrates, and the Health of our School Pond
Day 5: Service Learning Project Day - Project TBD to give back to our School Forest We will be spending a great deal of time in our Outdoor Classroom and School Forest. Please dress for the weather, use proper sun care, and bug deterrent if

desired.

Body Systems & Dissections (S)

June 10-14, Grades 5,6,7,8

Marie Today, Mt. Iron-Buhl High School, Room 251
In this week-long camp, students will investigate the various systems of the human body. Students will also have the opportunity to complete dissections pertaining to each body system.

Robot Antics! (S,T,E,M)

June 10-14, Grades 5,6

Connie Bryant, Cherry School Room 110
Introducing Dot, Dash, and Cue! These fun, animated robots will introduce students into the world of coding. Coding is programming the computer to carry out our instructions. Coding prepares students for careers in the STEM fields. Students will work with a variety of coding programs which will allow them to gain a basic understanding of reading and writing code. Students will participate in collaborative problem solving requiring computational thinking and creative

Cherry Greenhouse (S,E)

June 10-14, Grades 5,6

Lisa Repensky, Cherry School Room 176
Design portable greenhouse, choose items to grow.

Cook and Create (S,T,E,A,M)

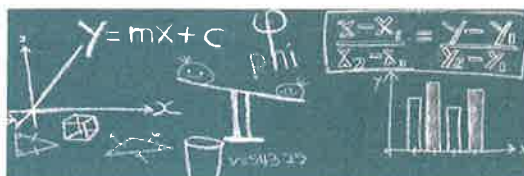
June 11-13, Grades 5,6,7,8

Meghan Hochstein, South Ridge School Room 114
Curious about cooking? Like to create and craft? Then come and join me for this life-skills based camp. Students will be preparing a variety of simple recipes (And taste testing them too, of course!), making an apron, weaving bracelets, and learning some basic sewing skills. Participants will need to bring a large dish towel, and 5 yards of ribbon.

How Did I Get Sick? Infection Detectives (S,T,E,M)

June 17-20, Grades 5,6

Mya Paradis, Chisholm Elementary Cafeteria
Students will explore the transmission of infection, the cause of disease, and ways/things the body uses to stay healthy. Through a simulation, they compare communicable and non-communicable diseases. Students tackle the design problem/scientific method by looking at evidence to discover the cause of infection, the likely source of the outbreak, and the infection is transmitted through the school. They design and run an experiment related to limiting the spread of germs. Students are expected to be engaged in class and activities while being on their best behavior.





The Wonderful World of Welding and Fabrication (S, T,E,A,M)

June 17-21, Grade 8

Terry Vesel, Hibbing HS Welding Shop Room 15

The wonderful world of welding and fabrication is an opportunity for the no experience student to gain knowledge and access to (Arc and MIG welding), (Plasma Cutting and Laser Engraving) we put the equipment in your hands. Students will have a chance to make and take home a small project that they made themselves in the welding shop. This is an excellent introductory class for students considering a career in the industry.

Outdoor Learning (S,T,E,A,M)

July 15-19, Grades 5,6,7,8

Kristin Busch, Mt. Iron-Buhl High School

Bring your bug spray, sunscreen, and hiking boots! We will be adventuring in our school forest, located right next to Mt-B High School. Topics include orienteering with compasses and GPS's, tree identification and inventory, creek sampling, trail maintenance, invasive species removal, and camping prep.

Train you Brain Math Camp (M)

July 22-Aug 2nd, Grades 5,6,7,8

Travis Leinonen, North Woods School

Through this camp, students will learn how to use math in real-world problem-solving situations. Students will identify how relationships between numbers and mathematical operations help us understand situations and solve problems daily. Students will analyze mathematical standards as an avenue to "work out" their brains by completing puzzles, looking for patterns, and playing games. Together we'll learn to fluidly navigate mathematical concepts in a positive skill building environment

South Ridge Panthers Outdoor Adventure Camp (S,T,E,A,M)

August 12-16, Grades 7,8

Adam Wiscoki, South Ridge School Room 200

Our camp is an outdoor classroom utilizing South Ridge's School Forest. Students learn and apply math, art, science, language arts, and social studies while gaining an appreciation and awareness of natural resources and nature. Students will be exposed to the elements outside. It is expected that all students have appropriate attire and an extra set of clothes (we will be in the forest). Long pants, no flip-flops or sandals (must be closed toed), sunscreen and bug spray required.

Public Speaking, Impromptu Acting (A)

June 3-7, Grades 5,6,7,8

Mary Sky Castellini, South Ridge High School Room 203

Does the idea of speaking in public bring fear to your bones? Or perhaps you love speaking in public? This camp is designed to help build your confidence in communication skills- it is perfect for scared public speakers and also the speakers that love it! Skills will be strengthened by developing confidence in organized and impromptu speeches. There will be scripted speech, impromptu speaking, and even some acting lessons provided.

Camp Broadway (A)

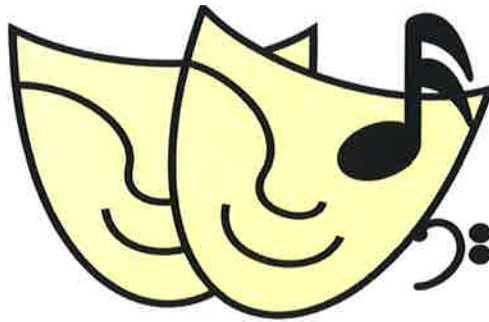
June 4-21, Grades 5,6,7,8 N.E. Range, Auditorium

July 1-19 Grades 5,6,7,8 Mt. Iron-Buhl Auditorium

(Two separate sessions. Register for one or both)

Crystal Poppler and Michael Rouse

In the course of this three-week camp, we audition, rehearse and perform a Broadway Style musical. Participants will learn about multiple aspects of theater from acting, singing, and choreography to costumes and set design. The camp will culminate with a public performance on Friday, June 21st and July 19th. This camp will be directed by Crystal Poppler and Michael Rouse ... long time collaborators and co-directors who have produced many musicals for this age group and beyond.



Script Writing and Movie Making (A,T)

June 10-14, Grades 5,6,7,8

Cathy O'Malley, Mt. Iron-Buhl High School Room 238

Students will get to experience writing their own short, movie script. They will adapt that script to a green screen which will help them create a video to go along with their story.

The Amazing Race! (A,M,S)

June 17-20, Grades 5,6,7,8

Jaslyn Wolfe, South Ridge School, Room 200

Travel around the world without ever leaving the classroom! You will have the opportunity to learn about several different countries while competing in culture, math, and social studies based challenges. Learn a dance for Norway, discover the landmarks of France, and shop in a Mexican market, these are just a few of the things you may experience. Based on the popular show, "The Amazing Race," students will be put into mixed grade teams. Students will need to work as a team to complete challenges and figure out clues. Join me in a race around the world!

There and Back Again: From the Mundane to the Extraordinary (S,T,E,A,M)

July 29-August 2 Grades 5,6,7,8

Krin Meehan, Mt. Iron-Buhl Merritt Library

Join our journey to learn about a hero's quest! Using texts such as J.K. Rowling's Harry Potter series; C.S. Lewis' Chronicles of Narnia, J.R.R. Tolkien's Lord of the Rings series; Suzanne Collins' The Hunger Games series; and many others, we will discover what makes a hero a hero! To complete such a Herculean feat, we will be utilizing Joseph Campbell's writings paired with many hands-on activities. Your quest will include: creating potions, creating magical creatures, deciphering Elvish, creating a map of your universe, making a movie with your campmates, plus much more! Come join us for an epic time.



Music Theory and Appreciation (A)

July 15-19, Grades 7,8

Ted Swanson, Mesabi East High School Room 268

If you love music, this camp is for you! Learn about the basics of music theory, including fundamental musical notation and composition. Explore the different instruments of an orchestra while learning about contemporary rock instruments as well! This camp isn't just about the basics of musical notation, though. We will explore the historical genres of music throughout time - from the medieval chants of England to the romantic symphonies of Gustav Mahler. You will learn how the historical giants of music helped shape the modern musical landscape. We will even dive into the soaring melodies of classic rock, Broadway, and modern film! Do you like modern genres like hip-hop, pop, and R&B? There's room for everything in this camp and all people are invited to share their individual love of music along the way.

Exploring the Art of Painting With Acrylics (A)

July 15-19, Grades 5,6

Christy Woodlard, Cherry School Art Room 132

This camp will be an acrylic painting camp. Students will create their own works of art using several methods and styles of acrylic painting. This camp is more about allowing students to express themselves through painting and less about technique. If diligent, students could complete 2-3 acrylic paintings during this camp. Parents, please have students wear proper attire for the camp. Painting can be messy and students will need to bring a cover-up type shirt or lightweight jacket.

Fun With Clay! (A)

July 22-24 and July 29-31 Grades 5,6,7,8

Sarah Douglas, Mesabi East (Aurora, MN) Art Room 297, Memorial Building

Ceramics includes a variety of three-dimensional art forms while working with clay. This introductory course will emphasize creativity while dealing with both the visual and structural aspects of working with clay. Students will be involved in the total process of creating ceramic artwork, including, but not limited to: functional pieces such as bowls, vases, and cups, wall art, sculpture, and throwing on the wheel. This is a hands-on class that requires tactile work. Students should be prepared to get messy! Please plan to wear a paint shirt or clothing that can get dirty.

Mini-Musical Camp (A)

July 29-Aug. 2, Grades 5,6

Michelle Anderson, Tower-Soudan Stage

Join Mrs. Anderson and Mrs. Horvat for a totally fun mini-musical camp. We will focus on training students to sing, dance and act on stage. Students will spend their days learning about musical theatre and perform a mini-musical at the end of camp.

Camp Nijjii (A,M)

July 29-Aug. 1, Grades 6,7,8

Ruth Porter, North Woods Room 304

Camp Nijjii will provide students with an opportunity to create Native American beadwork, listen to Native American Music & Dance, read Native American Literature, and also work on basic math facts.

American Indian Art (A)

August 5-9, Grades 5,6,7,8

Leanne Johnson, Hibbing High School Room 206

This class will bring a greater awareness of American Indian Art through the creation of a beaded project. This class will enhance your knowledge by creating your own patterns and using traditional methods of construction. This class will also introduce you to different American Indian Artists around Turtle Island through videos

Leadership Through Basketball

June 3rd, 4th, and 6th, Grades 6,7,8

Will Kleppe, North Woods Gym

Students will do basketball skill related drills which promote leadership qualities for all participants.





Have you ever wanted to be part of a Broadway Cast?
Do you love to sing, dance, and act?
Are you in grade 5-8?

Then this is the camp for you!

Camp Directors: Crystal Poppler & Michael Rouse

June 4-21 in the Auditorium at Northeast Range School

9 a.m. to 3 p.m. daily (weekdays)

Public Performance the evening of June 21

July 1-19 (no session on July 4th) in the Auditorium at Mountain Iron-Buhl

9 a.m. to 3 p.m. daily (weekdays)

Public Performance the evening of July 19

Over the course of three weeks, the participants will audition (all participants will have parts in the musical), rehearse, and perform a Broadway style musical. Participants will learn about multiple aspects of theater from acting, singing, and dancing to costumes and set design. The camp will culminate with a public performance of the musical chosen for the camp. The musical we choose will be based on the number of participants that sign up for this camp.

Mrs. Poppler and Mr. Rouse have directed numerous musicals together in both school settings as well as Musical Theater Camps. Musical Theater has so much to teach ... teamwork, poise, public speaking/performance, self-confidence ... as well as the expected skills of acting, singing, dancing ... but most importantly; we have a lot of fun!

In the past, we have directed musicals like, "Lion King Jr.", "Little Mermaid Jr.", "Annie Jr.", "Aladdin Jr.", "The Wizard of Oz", "Midsummer's Night Dream", "A Little Bit of Magic", "The Rockin' Tale of Snow White", "Press Start" ... and many more.

So, warm up your vocal chords, pack your dance shoes, and get ready for a little bit of "Show Biz"!