

Cottonwood River Integration Collaborative (CRIC) Summer Academy Offerings

New Ulm Schools Academies

Title: Greenhouse Management

Description: This course will cover the skills needed to operate and manage a greenhouse. Through hydroponic, aquaponic, and traditional growing methods students will learn to produce various ornamental crops and food crops. Students will develop skills in plant propagation, plant care, nutrient management, and integrated pest management. In addition, the course will explore current trends in greenhouse production including organic foods, sustainable agriculture practices, community-supported agriculture, and the local food movement.

Grades: 9-12

Dates: June 6-8 from 9:00 am-3:00 pm

June 12-15 from 9:00 am-3:00 pm

June 19-22 from 9:00 am-3:00 pm

Location: New Ulm High School

Title: Law Academy

Description: Summer Law Academy will explore multiple careers in all areas of law. Local Law enforcement, probation, prosecution and defense attorneys, Judges, and many more, will present information associated with their field. We will participate in interactive tours, speakers from multiple areas of the law, and examinations of real-life court cases. We will end the academy with a mock crime scene and trial.

Grades: 9-12

Dates: June 6-22

Times: Monday, Tuesday, and Wednesday

9am-3pm Thursdays 9 am-1 pm

Location: New Ulm High School

Title: Construction Academy

Description: This Construction Academy will explore different areas of basic rough framing and basic exterior finishings. Students will have hands-on and on-the-job training experience by attending this summer opportunity. We will end the academy by completing a community project using the skills learned in this academy.

Grades: 9-12

Dates: June 12-29, M-Th

Times: 9:00 am – 3:30 pm

Location: New Ulm High School

Title: Culinary Careers

Description: Explore the various careers within the culinary industry! Learn what it takes to become the next master chef, cupcake champion, food designer, and many more! You will have the chance to explore these careers as well as participate in a real foods lab associated with each career. We will end the summer academy with a cooking contest! This course will count for the Basic Foods credit and cover the prerequisite to taking all other foods classes.

Grades: 9-12

Dates: June 6-22

Times: Monday-Wednesday 9 am-3pm

Thursdays 9 am-1 pm

Location: New Ulm High School

Title: Pottery Class

Description: This class is for students going into grades 9-12 that would like to explore pottery and sculpture ideas and techniques with guided direction but having the freedom to create works of their choice. Students will work with hand building techniques of pinch,

slab and coil as well as throwing pieces of pottery on the wheel.

Grades: 9-12

Dates: June 12th -29th, M-Th

Times: 9:00 am - 12:00 pm

Location: New Ulm High School

Redwood Falls Schools Academy

Title: Minnesota Art Explorations: Creating Art Inspired by Dakota Culture & Contemporary Minnesotan Artists

Description: Students will discover the rich contributions Minnesotans have offered visual art over the last 7,000 years. The first two days of camp will teach learners how to understand, interpret and reflect on visual works of art through engaging daytrips to Jeffers' Petroglyphs and The Walker Art Museum. These trips will offer rich inspiration for our final two days when we work to create individual & community artworks. The last two days will focus on teaching young artist how to develop works based on theme and allow for exploration of diverse media. Our collaborative art piece will be displayed at each school during the 2017-18 school year.

Grades: 9-12

Dates: June 12-15

Times: Monday 9:00 am - 3:00 pm (will be visiting the Jeffers Petroglyphs)

Tuesday 9:00 am - 5:00 pm (will be visiting the Minneapolis-Walker Art Museum)

Wednesday 9:00 am - 3:00 pm

Thursday 9:00 am - 3:00 pm

Location: Redwood High School

Registration: Jamie Steffl at

jsteffl@redwoodareaschools.com

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Sleepy Eye Schools Academy

Title: Lego Robotics

Description: Today, more than any other time in history, robots play a significant role in everyday life. For the average person it is impossible to go through a day without coming into contact, one way or another, with a robotic device. This exploration will teach students how to solve real world problems by building and programming their own Lego Mind Storm invention system. Through logic, sequencing, creating, and programming students will engage their robots in four different challenges:

~Challenge 1 requires the 'bot' to be programmed to travel all the way around a table without falling off.

~Challenge 2 requires programmers to have their 'bot' move through a gridded course knocking over pop cans worth points, then back to a parking space.

~Challenge 3 requires the 'bot' to be programmed to engage in a tug-of-war with another bot. The winning 'bot' pulls it's opponent across a competition line.

~Challenge 4 requires the 'bot' to be programmed to weave through a course of cones and cross a finish line. Fastest 'bot' is the winner.

Grades: 5-8

Dates: June 12-22

Times: from 9 am-12 pm (going into 5th or 6th grade) and 12 pm-3 pm (going into 7th or 8th grade)

Location: Sleepy Eye High School, Rm 201

Cedar Mountain Schools Academy

Title: Lead & Learn

Description: Students will participate in daily leadership activities focused on teamwork, personal confidence, and communication skills. Through interactive presentations and multiple field experiences, students will gain a new perspective about how their leadership can impact the world around them. Students will engage in hands-on activities that teach them about the history, environment and culture that surround us! Activities will include: Fishing, touring local historic sites, geocaching, dancing, outdoor photography and hiking.

Grades: 3-5

Dates: June 12-15 and June 19-22

Times: from 12 pm to 4 pm daily

Transportation: Bus pick up in Morgan at 11:45 am at the CM High School

Location: Cedar Mountain Elementary School – Franklin

Registration: online at the Cedar Mountain website under the Lead and Learn Academy link. There you will find more information on what your child needs and bus pick up/drop off information. Questions, contact Ann Vote via email at avote@cedarmt.org

Cottonwood River Integration Collaborative (CRIC) Schools are offering summer academies for students attending schools within the collaborative (Cedar Mountain, New Ulm, Redwood Valley, Sleepy Eye, St. James, Springfield). Students can sign up to attend any of the courses offered, based on the grade listed. Each school will provide transportation to the class and back to home school each day the course runs. Students must sign up in their school office by May 12th.

St. James Schools Academy

Title: Ultimate History Road Trip

Description: The course will map out the ultimate trip including where to go, what to see, and how much it would cost.

Grades: 8-12

Dates: May 23, 24, 25, 30, 31/June 1, 6, 7, 8

Times: 10:30 am-12:00 pm

Location: St. James High School

Registration: If interested contact Becky Cselovszki at bcselovszki@isd840.org or 507-375-5974 ext 134

Springfield Schools Academy

Title: STEM Robotics Camp

Description: Students will participate in activities involving science, technology, engineering and mathematics. These activities will be hands-on and will challenge students to think outside the box. A variety of activities will be used in a hands-on environment, but the main focus of the week will be to develop a deeper understanding of coding and its role in the manipulation of robots. Students will work together to explore the concepts of coding and direct their robots to achieve the challenges put forth. This experience is designed to help students grow in their use of technology while also using their imaginations to collaborate with others.

Grades: 5-8

Dates: June 12-15.

Times: 1:00 pm-4:00 pm

Location: Springfield Schools Media Center
Registrations can be made by contacting our instructor, Ms. Ashley Quien at ashley.quien@springfield.mntm.org.