



MARKETPLACE FOR KIDS EDUCATION DAY
Thursday, October 12, 2023
9:00 A.M. – 2:00 P.M.
MAYVILLE STATE UNIVERSITY

Welcome!

On-Line Registration opens **Friday, August 25, 2023**. All registrations are “first come first served.” The registration must be complete before it can be processed.

Registration closes **Tuesday, September 26, 2023**. You will be notified when your registration has been received and processed.

Education Day General Schedule:

(A personalized schedule for each student will be printed on their name badge)

***Note that these times are subject to change**

9:15 am – 9:30 am	Pre-Opening Music	11:35 am – 12:00 pm	(Teal) Non-Project Students Lunch
9:30 am – 9:50 am	Opening Rally		(Maroon) Non-Project Students View Projects
10:00 am – 10:25 am	All Students Attend Classes	12:00 pm – 12:25 pm	(Teal) Non-Project Students View Projects
10:35 am – 11:00 am	All Students Attend Classes		(Maroon) Non-Project Students Lunch
11:00 am – 11:30 am	Project Students Eat Lunch	12:30 pm – 12:55 pm	All Students Attend Classes
11:10 am – 11:35 am	Non-Project Students Attend Classes	1:05 pm – 1:30 pm	All Students Attend Classes
11:30 am – 12:25 pm	Project Students Present Projects at Hall of Great Ideas Showcase	1:40 pm – 2:00 pm	Closing Rally

Class List and Description

B. “Breakout” from Traditional Roles!

Feeding a growing world is one of the most vital future needs for all of us! In this session, students will have fun "breaking out" of lock boxes while learning about many career paths that are available to them and how these jobs relate to agriculture and feeding the world. Come and be challenged! Limit 24 Students.

C. Library Scavenger Hunt

Explore the Byrnes-Quanbeck Library through a scavenger hunt. Limit 24 Students.

D. Data Collection

Students will be recording their pulse to serve as data collection. They will then use an appropriate graph to display their data and summarize their findings. Limit 16 Students.

E. Electrical Motors

For this class we will use two 20-minute sessions to explain how electric motors work and each student will build a simple electric motor that they can take home with them. Each student will build a motor kit, and then run the motor using a battery to learn how electricity make a motor turn. Grades 5 and above. Limit 10 Students.

Electrial Circuits

A 20 Minute session where we will explain how an electric circuit works to turn on a light. Students will build a simple circuit they can take home. The project will have a battery, a switch, and a lamp they will connect with wire and be able to turn the light on and off. Grades 5 and above. Limit 10 Students.

F. Smart Money

A brief overview of the value of saving money and how to start investing. Understanding the balance of spending and saving and how to make "smart money" decisions.

G. What Does a Wildlife Biologist Do?

Learn about all the exciting things that Wildlife Biologists do! We work with different wildlife species including birds, mammals, reptiles, amphibians, and fish! Students will have the opportunity to check out different wildlife sampling techniques and what they mean to wildlife managers. Limit 24 Students.

H. Young Workers – Talking Safety

Let’s talk about safety for young workers. Your first real job could come with real risks. Limit 24 Students.

I. Land Surveying and Mapping

A look inside the profession of Land Surveying and how we, as Professional Land Surveyors, help build the world around us by using technology such as Laser Scanners, Robots, GPS and Drones.

J. Japanese Language and Culture

This class will provide students with an opportunity to experience unique Japanese culture. Limit 16 Students.

K. Stop the Bleed

Students will learn basic safety and first aid techniques to "Stop the Bleed" or how to handle situations where someone is bleeding and how to help. Limit 24 Students.

L. Lessons About Your Money

The more you know about how to make money, how to save money, and how to spend money, the less likely it is that you will have money problems as an adult. Do you know people who never seem to have enough money? If you don't want to live that way, listen up. We have some good information to share with you today. Students will get the opportunity to look at and learn about foreign currency.

M. Manufacture a Window with Marvin

Have you ever wondered how manufacturing works? Join Marvin as we discuss how we go about making as many quality windows as we can in a day for people's homes. There are lots of jobs that make this possible, from engineers to production workers, everyone has a role to play. Limit 24 Students

N. Career on Wheels

Students will get to see the vehicles that make their town work and keep them safe.

O. Operation LifeSaver

Railroad Safety, trespass prevention, and how to report emergencies that occur while on or near railroad property.

P. Energy Opportunities in North Dakota

Discuss what forms of energy exist and what methods are used in North Dakota to produce electricity and other forms of power. Explain the importance of energy relating to our quality of life, environment, and economic impacts to society.

Q. Educating Outdoor Educators

Being an outdoor educator is more than taking math tests outside – it's about sharing a love for nature and the outdoors! Connecting visitors with the outdoors is one of the most important roles of any park employee, from the city level to the national level, as well as any other learning space outside or inside.

R. Stretching Techniques for Athletes

Have you ever wondered if your stretching is doing anything? Does your body feel pretty sore after hard exercise or gym class? Come learn how to properly stretch to recover faster, feel better, and improve your athletic performance while an elite athlete talks about her path to success!

S. Sprains, Strains and Splints

Ankle sprains are the most common type of sprain. Wrist, knee, and thumb sprains are also common. Sprained ligaments often swell rapidly and are painful. What does R.I.C.E. have to do with sprains and strains? How do you bandage a sprain and help prevent further injury? Join us as we learn and practice basic first aid treatments for sprains, strains, and more. Limit 16 Students.

T. Talkin' Taters

Come learn about potato nutrition and the opportunities available in the potato industry. Limit 24 Students.

U. Career Paths in Aviation

STEAM as a tool to foster entrepreneurship, problem solving, using critical thinking, and career paths.

V. Ice Breakers and Theater Games

Come have a blast with us as we play a variety of theater games and ice breakers.

W. Elements of Music

A hands-on music class where students learn three basic elements of music: Pitch, Rhythm, and Dynamics. This class explores how sound is made using various musical instruments. Students will be able to participate in activities involving boomwhackers, bell kits, and various percussion instruments. Limit 24 students.

X. Heating Up the Science Lab

Food, fuel, and the waste all around us contains calories. Come to the science lab to see some exciting demonstrations to better understand how these calories help us in our everyday lives. Limit 12 students.

Y. Mindfulness & Muscle Relaxation

This class aims to teach students what it feels like to physically relax. This is a two-step relaxation practice to reduce stress and build awareness of sensations of tension and deep relaxation in various muscle groups of the body. Limit 16 students.