



MARKETPLACE FOR KIDS EDUCATION DAY

Tuesday, January 7, 2025

9:00 A.M. – 2:00 P.M.

MINOT STATE UNIVERSITY

Welcome!

On-Line Registration opens **Friday, November 1, 2024**. All registrations are “first come first served.” The registration must be complete before it can be processed.

Registration closes **Friday, December 13, 2024**. 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. US Customs & Border Protection

Present a brief overview of a “day in the life” of a CBP officer followed by an opportunity to participate in a hands on demonstration of handcuffing. Limit 16 Students.

D. DIY Breadboard Circuits

Come learn and explore circuit builds and the basics of electricity flow through circuits. In this session, students will become familiar with circuitry components like photoresistors, push buttons, batteries, LED’s, capacitors, and breadboards. Each build increases in complexity, and all components are reusable so that builds may be disassembled and recreated! Two 50-minute sessions and one 25-minute class. 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.

Electric 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. From Producer to the World – Your Foods Journey From the Farm to Your Fork

Discuss how the products produced locally go from local farms to the dinner tables around the world.

G. Skills to be an Entrepreneur

Learn using hands on technique skills needed to start your own 21st Century Business in today’s technological world. Learn to recognize strengths and weaknesses and how to attract and retain the people you need to compete and succeed. Limit 16 – 20 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. Power Up! Exploring Energy and Future Careers

Explore various forms of energy and methods used in ND to generate electricity and other power sources. Includes hands-on activities to experience firsthand how energy is transformed and used. Limit 24 Students.

J. Folding the American Flag

Individuals will fold the flag, learn the meaning of the folds, and receive US Flag etiquette information!

K. Acting Moves

Basic moves used by actors to create a character.
Limit 32 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.

M. Let the World Surround You

Learn about animals from around the world thru touch and inspiring bio facts.

N. 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.

O. Operation LifeSaver – Waiting for Form

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

P. Being a Police Officer

Students will get a firsthand look at all the tools an officer has and uses. Will also get a chance to do finger printing. Limit 24 Students.

Q. Soft Skills are Essential

Employers tell us they are looking to hire employees with strong soft skills. Join us in learning about these and which are necessary for future employment. An essential soft skill will be discussed at length along with interactive activities demonstrating these skills.

R. Prehospital Patient Care

Showcase equipment and skills of prehospital patient care.