



MARKETPLACE FOR KIDS EDUCATION DAY
Tuesday, March 15, 2022
9:15 A.M. – 2:00 P.M.
DAKOTA COLLEGE AT BOTTINEAU

Welcome!

On-Line Registration opens **Monday, January 21, 2022**. All registrations are “first come first served”. The registration must be complete before it can be processed.

Registration closes **Friday, February 25, 2022**. 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

A. Main Street ND

Learn HOW, WHAT, WHEN, & WHY to start your own 21st Century Business in today’s technological world. Learn to recognize your strengths AND weaknesses and how to attract and retain the people you need to compete and succeed.

B. Safety Super Heroes!

Learn how Safety Professionals can be super heroes of the workplace. Learn how we eliminate hazards and save lives and money! Limit 24 Students.

C. Electrical Motors (FULL)

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 8 Students.

Electrical 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 8 Students.

D. 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.

E. Operation Lifesaver

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

F. Exploring Careers in Virtual Reality (FULL)

This class will provide students with an opportunity to become familiar with 360-degree and virtual reality media and to expose several careers through a series of virtual reality experiences. Available experiences will include careers in energy, healthcare, construction and more. Limit 8 Students.

G. NDFSA – Talks Agriculture and Farm Safety

We will take youth down the road of all things Agriculture! Including hands-on agriculture activities as well as providing some farm safety tips and teaching them about the United States Department of Agriculture.

H. Seed Engineering

Most plants reproduce with seeds, which come in all shapes and sizes. Plants have developed ways to disperse these seeds, giving the new plant a better chance to find what it needs to grow. Students will be given a variety of art supplies to engineer their own "seed" to float in water, fly through the air, explode, or be carried by wind. Limit 24 Students.

I. Let the World Surround You

It will let children learn about animals from around the world thru touch and by inspecting bio facts. Limit 24 Students.

J. Motion Commotion

Motion Commotion is an experiment that investigates the physical and human factors of motion using toy cars to simulate a speeding car collision and distracted driving. Limit 24 Students.

Sometimes we get stuck on a problem because we only look at it from a single perspective. This class is all about changing up that perspective and using problem solving skills. Students will explore using their imagination and creative thinking skills to find multiple solutions to a single problem. They will get to create a small piece of art that they can take home with them!

L. Knots to Know

Learn 7 essential Knots every Boy and Girl Scout should know. String will be provided.

M. Kritter Krazy

Learn about Reptile and Exotic Animal Rescue.

N. Technology in Tractors

Farming is more than just tractors and animals: There is a vast amount of technology involved that helps farmers be more efficient with the resources they have. In this class we'll describe how farmers use maps and GPS technology to farm smarter. Limit 16 Students.

O. Super Succulents

Learn how succulents grow and thrive in varied climates around the world and learn how varieties of plants adapt to and are important to different climates and habitats and why they couldn't thrive in others. Students will learn how to plant and care for a succulent. Limit 16 Students.

K. Hidden Images