



# MARKETPLACE FOR KIDS EDUCATION DAY

## Monday, March 13, 2023

### 9:00 A.M. – 2:00 P.M.

## DAKOTA COLLEGE AT BOTTINEAU

Welcome!

On-Line Registration opens **Friday, January 27, 2023**. All registrations are “first come first served.” The registration must be complete before it can be processed.

Registration closes **Friday, February 24, 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

### A. MainSt,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. A “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. CareerViewXR

Come and explore high-demand trade careers through immersive digital experiences that allow people to explore careers and communities virtually. Limit 8 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. Limited 16 Students.

### E. Hidden Images

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!

### F. Knots to Know

Knot-Tying has long been a part of the Scouting program – for good reasons. It promotes discipline and focus, and it teaches useful skills that can be used immediately. Most people can tie just one knot (the “overhand knot”); many Scouts know more than a dozen. Come learn some of the 11 essential knots.

### G. Let the World Surround You

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

### H. How Can Workplace Hazards Be Controlled?

We will look at safety hazards in the workplace and learn about different ways to make workplaces safer. Limit 24 Students.

### I. Introduction to Entrepreneurship

Welcome to the world of problem solving and profits. In a fast 25 minutes you will learn how to create new products like an entrepreneur. Students will participate in a hands-on, upcycle project to learn how to solve problems with creativity. Bonus, they can take home their own project! Limit 16 Students.

### **J. Super Succulents**

Join International Peace Garden horticulturists, Johannes Olwage and Jonah Neufeld, to learn how succulents grow and thrive in various challenging climates around the world. Students will learn how to plant and care for a succulent and get to take a small plant home with them. Limit 16 Students.

### **K. Money Does Grow on Trees!**

Wood, paper, heating, buildings, musical instruments, crafts, toys, nuts, fruits, and even mushrooms! "Wood" you believe it comes from a tree? Many jobs rely on forestry and selling "specialty forest products" could be an opportunity to start your own business to earn extra money. Limit 30 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 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. Intro to Reptiles**

A hands-on experience getting to know some of the animal ambassadors who call Kritter Krazy home. We do a presentation with 6-8 reptiles, discussing their species, origin, life span and diet. We permit those interested an opportunity to pet and get up close and personal with some of our animals while others enjoy learning about them from a comfortable distance.

### **N. Intro to Hydroponics**

Discuss traditional growing methods versus Hydroponics. Clones will be ready in the cloner and students will plant their own tomato plant.

### **O. Operation LifeSaver**

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

### **P. Digging Dinosaurs**

Brief introduction to Paleontology and Geology.

### **Q. Ocean Exploration**

Get your ocean robot ready for a research mission. Youth will learn how to "ballast" their ocean robot by adding weights to create the sinking and floating behavior of a real ocean robot. Limit 16 Students.

### **R. ND FSA Talks Agriculture and Farm Safety**

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

### **S. United States Border Patrol**

Describes a career with the United States Border Patrol.