



**MARKETPLACE FOR KIDS EDUCATION DAY**  
**Wednesday, March 18, 2020, 9:15 A.M. – 2:00 P.M.**  
**DAKOTA COLLEGE AT BOTTINEAU**  
**BOTTINEAU, ND**

Please join us Tuesday, March 18, 2020 for your Marketplace for Kids Education Day. New class offerings are all recommendations from your students.

This year, we are processing registrations as they come in and will be mailing the registrations as soon as they are processed. Thank you.

**General Schedule of the Education Day**

*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	12:00pm – 12:20 pm	(Maroon) Non-Project Students Lunch
10:35 am – 11:00 am	All Students Attend Classes		(Teal) Non-Project Students View Projects
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
11:35 am – 12:20 pm	Project Students Present Projects at Hall of Great Ideas Showcase	1:40 pm – 2:00 pm	Closing Rally

**Class List and Description**

**Class A: Main Street ND**

Learn HOW, WHAT, WHEN, & WHY to start your own 21<sup>st</sup> 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. 20

**Class B: Virtual Reality (VR)**

A look into the world of virtual reality and its applications. Try using VR glasses and what it’s like in the Virtual World!! **(This class is limited to a capacity of 16 students per session, per presenter request.)** 20

**Class C: Electrical Motors (10:00-11:00)**

For this class we will use 2-25 minutes 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 magnetism and electricity make a motor turn. **(You must be in 5<sup>th</sup> Grade & Up to attend this session.) (This class is limited to a capacity of 8 students per session, per presenter request.)** 20

**Class C: Electrical Circuits (11:10, 12:30, 1:05)**

This will be a 25-minute session where we will explain how an electric circuit works to turn on a light, and have the students 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. **(This class is limited to a capacity of 8 students per session, per presenter request.)** 20

**Class D: Knots to Know**

The bare essentials, knots everyone should know. This is hands on learning for the students. 20

**Class E: ND FSA Talks Agriculture & 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! 20

**Class F: Lessons About Your Money**

Money plays an important role in our lives – we’ll discuss how to make it, how to keep it, and how to spend it wisely. 20

### **Class G: Unites States Border Patrol**

This class will explain the role a U.S. Border Patrol agent plays in the community. Not only are agents here to protect us, but also are strong role models. 20

### **Class H: A Career With The US Border Patrol/Customs & Border Protection**

A brief glimpse of the average work day for a United States Border Patrol Agent stationed at either the United States Northern or Southern International Borderline. To include hiring requirements and information on how to start the process of beginning a career with Customs and Border Protection. 20

### **Class I: Motion Commotion**

Motion Commotion explores the science of motion through the relationship of speed and stopping distance. The activity extends to real-world investigations on reaction time and safety, making connections to the dangers of distracted driving. **(This class is limited to a capacity of 20 students per session, per presenter request.)** 20

### **Class J: The Red River Cart in Early Trade**

There will be a presentation with samples and models of the Red River Cart. Also, there will be fur trade items. 20

### **Class K: Plant Seed Engineering**

Students will learn about the different types of plant seeds by engineering a plant seed that will successfully either 1) Float in water 2) Fly through the air 3) Explode or 4) Be carried by wind. They will be given a variety of art supplies to create their seed. **(This class is limited to a capacity of 24 students per session, per presenter request.)** 20

### **Class L: Emergency Preparedness-Get A Kit, Make A Plan, & Be Informed!**

The class will teach youth on ways to be prepared for weather emergencies. How they can make their own emergency kit at home, make an emergency plan for them and their family, and ways they can also stay and be informed in their community. Different types of ND weather will be discussed. Such as tornadoes, winter weather, and summer weather. Hands on activities will be done with weather types, and emergency kits. 20

### **Class M: Spine Rescuers**

Learn how the spine and nervous system control your entire body. 20

### **Class N: Super Succulents**

Join the talented horticulturist, Johannes Olwage, from the International Peace Gardens to learn how succulents grow and thrive in varied climates around the world. Johannes will teach about 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 and get to take a small plant home with them. **(This class is limited to a capacity of 16 students per session, per presenter request.)** 20

### **Class O: Horticulture Greenhouse**

Tour the DCB greenhouse and learn how greenhouse plants are grown. Includes tour of the Aquaponics and Hydroponics facilities. Students will assist in transplanting a vegetable plant or flower to take home. **(This class is limited to a capacity of 8 students per session, per presenter request.)** 20

### **Class P: Operation Life Saver**

Operation Lifesaver is a non-profit organization that provides public education programs in states across the U.S. to prevent collisions, injuries and fatalities on and around railroad tracks and highway-rail grade crossings. Injuries and fatalities that occur at highway-rail crossings or on railroad property are real, but often preventable. We are committed to providing the educational resources and necessary solutions to help resolve this problem. **(This class is limited to a capacity of 24 students per session, per presenter request.)** 20

### **Class Q: Disability Awareness**

Learn about different types of disabilities and how they play an impact on your day to day life. 20

### **Class R: Living an Oola Life**

This class is a quick overview explaining what Oola means, the principals of Oola and helping participants start thinking of goals in the 7 areas of life: Fitness, Finance, Field Career, Faith, Family, Friends, Fun. 20

**Class S: Finding Hidden Images**

Using creative thinking skills to unlock multiple answers to a single question and develop problem solving techniques. Students will be able to take a small piece of their own art home with them. 20