



**MARKETPLACE FOR KIDS EDUCATION DAY**  
**Wednesday, February 23, 2022, 9:15 A.M. – 2:00 P.M.**  
**BOWMAN COUNTY SCHOOL**

Please join us Wednesday, February 23, 2022 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	(Maroon) Non-Project Students Lunch
9:30 am – 9:50 am	Opening Rally		(Teal) Non-Project Students View
10:00 am – 10:25 am	All Students Attend Classes		Projects
10:35 am – 11:00 am	All Students Attend Classes	12:00 pm – 12:20 pm	(Teal) Non-Project Students Lunch
11:00 am – 11:30 am	Project Students Eat Lunch		(Maroon) Non-Project Students View
11:10 am – 11:35 am	Non-Project Students Attend Classes		Projects
11:35 am – 12:20 pm	Project Students Present Projects at Hall of Great Ideas Showcase	12:30 pm – 12:55 pm	All Students Attend Classes
		1:05 pm – 1:30 pm	All Students Attend Classes
		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: 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. 20

**Class E: Power Plant Puzzle**

Students will pair up in a team building exercise that utilizes their mechanical skills. They assemble nuts, bolts, linkage, and PVC into a replica of an original puzzle. **(This class is limited to a capacity of 30 students per session, per presenter request.)** 20

**Class F: 1930 Kinetic Energy Spool**

Students will make a small, handmade mechanical marvel. **(You must be in 5<sup>th</sup> Grade & Up to attend this session.) (This class is limited to a capacity of 24 students per session, per presenter request.)** 20

**Class G: ND FSA Talks Agriculture & Farm Safety**

We will take youth down the road of all things Agriculture! Including hands-on agriculture as well as providing some farm safety tips and teaching them about the United States Department of Agriculture! 20

**Class H: Ag 101**

Ag 101 will cover the wide variety of jobs related to agriculture; production, sciences, plants, animals, soil, health, marketing, business, media, insurance, natural resources as well as discuss ND related Ag facts and how to find the truth from credible sources about agriculture. 20

**Class I: Snowmobile Safety Education**

Conduct an overview of basic snowmobile operation (no hands-on) as well as discuss cold weather survival. We will review how to appropriately dress in cold weather, what items a snowmobile rider should take with them while riding and, time permitting, build a paper model of a snowmobile. **(This class is limited to a capacity of 16 students per session, per presenter request.)** 20

**Class J: Food Safety 101**

Learn about different food safety career options where you can make a difference keeping our food safe to eat. We'll also dive into hands-on food safety demonstrations and a fun challenge. **(This class is limited to a capacity of 16 students per session, per presenter request.)** 20

**Class K: Get Your Teach On**

Get Your Teach On will give you a glimpse of what it takes to be a teacher and what types of careers you can pursue. You will become the teacher with a hands-on activity. Do YOU have what it takes? **(This class is limited to a capacity of 16 students per session, per presenter request.)** 20

**Class L: Bridge Building**

Learn the basics of designing and constructing bridges. Understand the physics behind the various types of bridges. Build your own bridge then see how much weight it can hold. 20

**Class M: Social Work**

Discuss and learn about social work and what a social worker does. 20

**Class N: 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 O: Intro to Diesel Tech**

Overview of safety, equipment, and tools to perform repairs in the workplace. 20

**Class P: Nursing & Healthcare**

Education requirements, job demand/security, pay range, field opportunities, and a fun germ activity. 20

**Class Q: Physical Therapy is Fun**

Learn what physical therapy is and why it's a great job when you grow up! Hands on activities will include various stretches and exercises that a physical therapist would use during a typical treatment session. 20

**Class R: Video Production & Ariel Drone Footage**

Presenters will cover what equipment and certification is needed for doing video production & drone operations. Students will be able to operate some video equipment. **(This class is limited to a capacity of 24 students per session, per presenter request.)** 20

**Class S: Emergency Services-EMS & Fire Rescue**

Learn about YOUR local fire department and emergency services and what they do to help you in your time of need! 20