



**MARKETPLACE FOR KIDS EDUCATION DAY**  
**Friday, April 12, 2019, 9:15 A.M. – 2:00 P.M.**  
**WILLISTON STATE COLLEGE &**  
**WILLISTON AREA RECREATION CENTER**

Please join us Friday, April 12, 2019 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. 19

**Class B: Lessons About Your Money**

Money plays an important role in our lives – we'll discuss how to make it, how to keep it, how to spend it and what money around the world looks like. We will get to look at currency from all over the globe. 19

**Class C: Candy Landfill**

How to build a landfill cell. 19

**Class D: A Park Ranger Life**

Park Rangers wear many different hats during the course of a year and every ranger has a story. Join Lewis and Clark State Park staff for an interactive and behind the scenes look into 'a day in the life of a park ranger'. 19

**Class E: Careers on Wheels**

Vehicles depicting occupations within our community will be on display. You see many of these vehicles, but rarely have a chance to view them up close or visit with the operators! During this class you will have the opportunity to observe and get a better understanding of the careers involved in operating these vehicles. This session will be held outdoors! (Please dress appropriately) 19

**Class F: Grow Amazing Polymers**

Learn how the Resource Recovery Facility uses polymer to transition wastewater sludge into a soil fertilizer. Work hands-on with polymers to make super balls, snow, rainbow beads, crystal gels, and polymer flowers. 19

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

A look into the world of virtual reality and its applications. **(This class is limited to a capacity of 16 students per session, per presenter request.)** 19

**Class H: 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. 19

### **Class I: Hip Hop Dance Class**

Whether you're looking to get some exercise or just have a lot of fun, the dance instructors at Kay Michael Lee Studio will show you today's hottest hip-hop trends and skills. 19

### **Class J: Agriculture 101**

The class will cover basic animal science, plant science and various other agricultural topics. Demonstrations and student hands on activities will be included. 19

### **Class K: Electrical Keychains**

Students will make an electrical keychain from tools and materials that electricians and plumbers use every day. 19

### **Class L: 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.)** 19

### **Class M: Half your Plate Bingo**

Traditional bingo with fruits and vegetables as markers. Youth will be given clues about each fruit/vegetable and the youth will guess the item and mark it off on their card. Winners will be given prizes. **(This class is limited to a capacity of 16 students per session, per presenter request.)** 19

### **Class N: Bridge Building 101**

Participants will learn about bridge structures and will build their own bridges, in small groups, out of gum drops and toothpicks. 19

### **Class O: Isolating DNA from Strawberries**

Isolation of DNA from strawberries. **(This class is limited to a capacity of 16 students per session, per presenter request.)** 19

### **Class P: Magic Cubes & Spatial Reasoning**

How to solve a Magic (Rubix) Cube. Each student will receive a "mini" magic cube to solve and take home to practice the solution. 19

### **Class Q: TheGROOVEMethod**

TheGROOVEMethod is a class that uses AWESOME MUSIC and SIMPLE MOVES that inspire you to build strength, improve stamina, have fun & get funky! This Groove is specially geared to kids of all ages who like to dance while getting a good workout in! 19

### **Class R: Show Me the Money!**

Learn how to earn money through working! Students will explore possible JOBS and create their first RESUME. 19

### **Class S: Introduction to the Profession of Land Surveying**

An interactive class talking about land surveying as a profession and what we do. **(This class is limited to a capacity of 24 students per session, per presenter request.)** 19

### **Class T: Soil Health**

This class will cover the basic principles of soil health and the importance of managing your soils and provide visual demonstrations showing the qualities of healthy soil. **(This class is limited to a capacity of 24 students per session, per presenter request.)** 19

### **Class U: Obstacle Course**

We will keep the kids active by doing some warm ups, stretching and completing an obstacle course. We will discuss the importance of physical activity in everyday life. 19

### **Class V: Blocks and Lots**

Blocks and Lots is an educational game about land use and urban development. Students will choose from five basic zones to plan a new development in Williston. **(This class is limited to a capacity of 24 students per session, per presenter request.)** 19

### **Class W: What's Up Pup, Help Me Understand the Cost of You**

Interactive class discussing responsible pet ownership and the cost of raising a pet. 19

### **Class X: Cooking Up Kindness**

Through a hands-on activity student's will perfect the recipe for kindness and learn about what it means to be a member of their community! **(This class is limited to a capacity of 30 students per session, per presenter request.)** 19

### **Class Y: Real Money**

Discussion with class on real-life income and expenses. Have different scenarios of average income for different professionals. Have students guess what it costs to rent, have a cell phone, have electricity, etc. Compare student guesses with real-life average costs. **(This class is limited to a capacity of 24 students per session, per presenter request.)** 19

### **Class Z: Travel Matters**

We will be playing a tourism "monopoly" game that teaches why tourism is important in the students communities and what the Williston area has to offer in the industry. 19

**Class AA: Self Defense**

Teach kids how to recognize and prevent bullying in non-combative ways. Will also be teaching them some basic self defense techniques. 19

**Class BB: Radio It's All About the Music**

Why does Power 95 and Dakota Country Z96 play the songs they play? Listening to new songs. **(This class is limited to a capacity of 30 students per session, per presenter request.)** 19

**Class CC: Library S.T.E.A.M.**

Join Miss Andrea and Miss Morgan to learn how to use sphero robotic balls. We can make them roll, change colors, and even TALK! 19

**Class DD: Electricity-Sparking Your Electrical Knowledge**

Learn what electricity is, how it is made, how it gets to where it's going, and safety show through our miniature town. Also, get hands on experience using a plasma ball. 19