



MARKETPLACE FOR KIDS EDUCATION DAY

Monday, March 4, 2024

9:00 A.M. – 2:00 P.M.

Williston State College & Williston ARC

Welcome!

On-Line Registration opens **Wednesday, January 10, 2024**. All registrations are “first come first served.” The registration must be complete before it can be processed.

Registration closes **Thursday, February 15, 2024**. 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

B. “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. Customs & Border Protection

Demonstrate Defensive tactics and handcuffing. Limit 24 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. Electrical Motors

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 10 Students.

Electrial 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 10 Students.

F. Let's Move

Join the WPRD Recreation Department for some movement and games in the ARC Turf!

G. It's a Park Rangers Life

What is a State Park Ranger up to throughout the year? Many different aspects can dictate what a ranger does on a daily basis: wind, rain, or sun; come find out how rangers have fun! Limit 16 Students.

H. Young Workers – Talking Safety

Let's talk about safety for young workers. Your fist real job could come with real risks. Limit 24 Students.

I. Energy Opportunities in North Dakota

Discuss what forms of energy exist and what methods are used in North Dakota to produce electricity and other forms of power. Explain the importance of energy relating to our quality of life, environment, and economic impacts to society.

J. First Impressions Say It All: Importance of the LOGO

We will discuss some of the most iconic logos we see almost daily including Nike and BMW and comparing it to the Williston State College logo. We will discuss the importance of logos, why the simplest logos have become the most iconic, and then have each student design their own logo for an imaginary business.

K. Keva Planks

Build structures using Keva planks.

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.

M. Career Mapping

The presenters will go over the key elements of building in the City of Williston along with a fun activity. Limit 24 Students.

N. Take Charge of Your Electrical Safety

PowerTown - High voltage demonstration model that shows contact hazards with overhead and underground services. Hands on with a Van De Graff static electricity ball and plasma ball demonstrations.

O. Operation LifeSaver

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

P. Volleyball Basics

We will break down the basics of understanding serving, passing and setting. We will also teach the concepts of volleyball using balloons. Limit 32 Students.

Q. Land Surveying and Mapping

A look inside the profession of Land Surveying and how we, as Professional Land Surveyors, help build the world around us by using technology such as Laser Scanners, Robots, GPS and Drones.

R. Money By Working

Through interactive activities, this class helps students to explore ways to earn money by working. Teen jobs ideas will be presented, as well as post high school education and career paths. Students will learn what a resume is and get to build their own resume.

S. Obstacle Course

Come try to get through our fun obstacle course. Work on balance, speed, and agility. Limit 24 Students.

T. Hip Hop Dance

Whether you are looking to get some exercise, or just have a lot of fun, KML Studio will show you today's hottest hip hop dance moves.

U. What Goes into Building a City?

Go over key elements of building in the City of Williston along with fun activity.

V. Exploring Landfill Operations and Recyclable Materials

Discussion of how a landfill operates, trending numbers for the local landfill, and what materials we recycle. How we can improve the recycling program within the City of Williston? How can you make a difference in your landfill!

W. Virtual Reality

Experience VR by going on a Virtual Safari with PS4 VR

X. Funeral Director

Discuss job of a Funeral Director.

Y. Highway 101

Learn how roads are built and kept clear. Learn about the technology and equipment used by the NDDOT.