



# MARKETPLACE FOR KIDS EDUCATION DAY

**Tuesday, March 29, 2022**

**9:05 A.M. – 2:15 P.M.**

**ND Heritage Center & ND Capital Building**

Welcome!

On-Line Registration opens **Monday, February 7, 2022**. All registrations are “first come first served”. The registration must be complete before it can be processed.

Registration closes **Wednesday, March 16, 2022**. 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**

9:05 am – 9:25 am	Pre-Opening Music	11:50 am – 12:15 pm	(Teal) Non-Project Students Lunch
9:25 am – 9:45 am	Opening Rally		(Maroon) Non-Project Students View Projects
9:55 am – 10:20 am	All Students Attend Classes	12:15 pm – 12:40 pm	(Teal) Non-Project Students View Projects
10:25 am – 10:50 am	All Students Attend Classes		(Maroon) Non-Project Students Lunch
10:55 am – 11:20 am	All Students Attend Classes	12:50 pm – 1:15 pm	All Students Attend Classes
11:20 am – 11:45 am	Project Students Eat Lunch	1:20 pm – 1:45 pm	All Students Attend Classes
11:25 am – 11:50 am	All Non-Project Students Attend Classes	1:55 pm – 2:15 pm	Closing Rally
11:50 am – 12:40 pm	Project Students Present Projects at Hall of Great Ideas Showcase		

## Class List and Description

### B. Safety Super Heroes!

Learn how Safety Professionals can be super heroes of the workplace. Learn how we eliminate hazards and save lives and money! **Limit 24 Students.**

### C. 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 8 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 8 Students.**

### 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.

### E. Operation Lifesaver

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

### F. Exploring Careers in Virtual Reality

This class will provide students with an opportunity to become familiar with 360-degree and virtual reality media and to expose several careers through a series of virtual reality experiences. Available experiences will include careers in energy, health-care, construction and more. **Limit 8 Students.**

### G. Making Light

Presenters describe movement of electrons, and how electricity is created; then with handouts describes how a switch, fuse, and light work. Presenters distribute batteries, and lighting apparatus to groups of students. Students are then instructed how to connect a small, basic circuit to conduct electricity from the battery to make the light work. **Limit 24 Students.**

### H. Seed Engineering

Most plants reproduce with seeds, which come in all shapes and sizes. Plants have developed ways to disperse these seeds, giving the new plant a better chance to find what it needs to grow. Students will be given a variety of art supplies to engineer their own “seed” to float in water, fly through the air, explode, or be carried by wind. **Limit 24 Students.**

## **I, J, K, L, M - Gallery Classes**

Classes all 50 Minutes

Times: 9:55 AM, 10:55 AM, 12:50 PM

Limit: 24 Students I & L

Limit: 40 Students M

Limit: 80 Students J & K

### **I. Post Office Exploration and Inspiration**

Explore the wonders of the post office history yesterday and today! Be ready to play the role of a mail person as you deliver and pick up incredible knowledge from the Heritage Center "neighborhood"!

**Limit 24 Students.**

### **J. The Life of Native Americans**

Students will be placed into specific learning groups to learn about an important aspect of Native American culture. Each group of students will be learning about one specific topic of Native American culture.

Towards the end of our time, students will be practicing peer-to-peer learning by informing others of what they learned and drawing pictures that represent what they learn. These pictures will be drawn on an informational Winter Count to show them how Native Americans captured important moments. **Limit 80 Students.**

### **K. Inspiration Gallery – Fun While on the Hunt of Knowledge!**

Join U Mary to help educate students as they facilitate fun while hunting for knowledge – in a variety of thematic areas from agriculture to conflict of war!

**Limit 80 Students.**

### **L. Fashion & Function Exhibit**

Teaching about different areas within Fashion and Function. We will group some of the sections together and teach while incorporating activities. **Limit 24 Students.**

### **M. The History of Dinosaurs**

Learn educational lessons on the history of dinosaurs, as well as prehistoric oceanic lifeforms. This will include a slideshow on dinosaurs and fossils as well as a scavenger hunt around the exhibit. **Limit 40 Students.**