



## Education Outreach Programs

**ACTIVITY:** Candle Dipping & Life Long Ago

**GRADES:** Kindergarten – 5<sup>th</sup> Grade

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**TIME:** 1 hour per class. 15 min. to talk about candles, 30 min. to dip candles, 15 min. to talk about “Life Long Ago”

### **OBJECTIVE**

Students will learn about “Life Long Ago” through hands-on activities and demonstrations; specifically, through candle dipping and select items, typically winter items.

Students will examine tools and materials used to make candles “long ago”, including beeswax, tallow, and paraffin, and wick. Students will use starter candles (pre-dipped wick) to dip into hot, melted wax. After dipping the starter candle a number of times and allowing it to dry, students will see their candle grow and grow.

**ACTIVITY:** Life Long Ago: Toys

**GRADES:** Kindergarten – 5<sup>th</sup> Grade

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**TIME:** 30 minutes

### **OBJECTIVE**

Students will learn what children “long ago” (around 100 years ago) would play with, through discussion and play time. Many of these toys these toys, or similar can be found today, bringing the past into the present and making the lives of children long ago real to the children of today.

### **EXAMPLES OF ITEMS**

metal toy soldiers, china doll, cast-iron iron, popcorn popper, ice skates, cast-iron stove

**ACTIVITY:** Life Long Ago: Laura Ingalls-Wilder / Little House on the Prairie

**GRADES:** Kindergarten – 5<sup>th</sup> Grade

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**TIME:** 30 minutes

### **OBJECTIVE**

Students will get to experience, through discussion and play time, some of the everyday items that Laura Ingalls Wilder would have used when she was a young girl. Many of these items and toys are mentioned

in the Laura Ingalls Little House series. Many of these items can still be found today, bringing the past into the present and making the lives of children long ago real to the children of today.

### **EXAMPLES OF ITEMS**

kerosene lamp, tin lantern, Cyr's 1st Reader, slate, quill, penknife, pen, cloth doll

**ACTIVITY:** Life Long Ago: Lighting

**GRADES:** Kindergarten – 5<sup>th</sup> Grade

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**TIME:** 30 minutes

### **OBJECTIVE**

Students will learn, through discussion and hands-on, some of the common sources of lighting used in the home and in mines long ago. They will see the evolution of lighting over the last 100 years. Students will learn how candles were once made and the many different types, try on a miner's hat with a carbide lamp attached, and will come to understand the importance of lighting in everyday tasks.

### **EXAMPLES OF ITEMS**

candle-making, tin lantern, candle holders, grease lamp, molds

**ACTIVITY:** Platteville of the Past (In Design Mode)

**GRADES:** Kindergarten – Middle School

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**TIME:** 30 minutes

### **OBJECTIVE**

Students will learn, through discussion and hands-on, what Platteville was like around 1900. We will discuss the local author Laura Rountree Smith, and have a short reading of her book, "The Tale of Bunny Cotton Tail." Students will learn about the early industry in Platteville and the surrounding area, including mining, dairy, and railways. Students will learn what made an early town successful and how their current hometown is "mapped" over what was here long ago.

### **EXAMPLES OF ITEMS**

"The Tale of Bunny Cotton Tail," Bird's Eye view of Platteville Map, Samples of Galena and Zinc ore, Copies of Platteville post card scenes

**ACTIVITY:** Let's Be Explorers! Discovering Nature Underground

**GRADES:** 3<sup>rd</sup> Grade – Middle School

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**TIME:** 30 minutes

**LOCATION:** Bevans Mine at The Mining & Rollo Jamison Museums

## **OBJECTIVE**

Students will explore an 1845 lead mine. While they explore, they will learn about the rock that surrounds them. Students will search for and identify stalactites, stalagmites, flow stone, and other cave formations

## **ITEMS YOU WILL USE**

Hard Hats, Flashlights, Fossil and Cave Formation guide

**ACTIVITY:** Make Your Own: Toys

**GRADES:** 5<sup>th</sup> Grade - Adult

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TIME: 2 hours

## **OBJECTIVE**

Students will learn hands-on, how to create popular childhood toys from long ago. While making some of these toys, students will learn how to properly use hammers and tacks, how to sew, and even a little science.

## **ITEMS YOU MAY CREATE**

Jacob's Ladder, Whirligig, Yarn Dolls

**ACTIVITY:** Make Your Own: Marbling

**GRADES:** 3<sup>rd</sup> Grade – Adult

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TIME: 2 hours

## **OBJECTIVE**

A wonderful way to keep old art traditions alive and learn something new! Students will learn, through discussion and hands-on, how to step by step marbleize paper. While the paper is drying, students will try their hand at calligraphy. What a fun way to write a letter to friends and family.

## **ITEMS YOU MAY CREATE**

Letter paper, envelopes, Calligraphy