

Homeschool Days

AT THE WELDON SPRING SITE INTERPRETIVE CENTER

7295 Highway 94 South, St. Charles, MO 63304 | (636) 300-2601

www.energy.gov/lm/weldon-spring-site-interpretive-center



WELDON SPRING SITE
A Legacy of Service

Inspire your students with hands-on STEM and history activities at our monthly Homeschool Days.

These free programs are tailored to specific grade levels. While families are welcome to attend

together, activities are designed for the advertised age group.



Space is limited, so please register by calling (636) 300-2601 or emailing WSInterpretiveCenter@lm.doe.gov.

SESSION SCHEDULE

Session 1: Registration begins July 15, 2026

Session 2: Registration begins Nov. 9, 2026

EVENT DETAILS

Time: 10 a.m.–noon

Activities: Each session features two programs

Optional Hike: Join a staff member at noon for a walking tour of the disposal cell.

SESSION 1

Thursday, Aug. 27, 2026 — The Buzz on Bees

Program content is designed for students in grades 6-12.

Learn what all the buzz is about when it comes to bumblebees that call the Weldon Spring Site home! Students learn how a bumblebee survey is conducted and why it's important to study these pertinent pollinators. After the survey, students create a bee house to provide a home for native bees near your house.



Tuesday, Sept. 29, 2026 — Pollution Detectives

Program content is designed for students in grades 4-7.

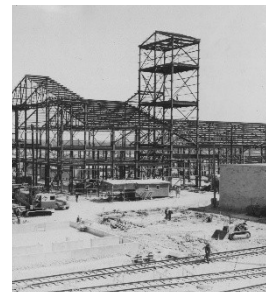
Water is a vital, shared resource. In this program, students explore how pollution's delayed effects impact ecosystems and communities. By becoming pollution detectives, students examine food chain disruptions to understand the importance of water quality. Connecting these concepts to Weldon Spring's history, students discover how laws like the Clean Water Act empower us to protect and restore our waterways.



Thursday, Oct. 22, 2026 — Weldon Spring: Past and Present

Program content is designed for students in grades 4-5.

The Weldon Spring Site has changed a lot over the years — from quiet farms to busy factories and now to what it is today — because of important moments in our country's history. Students explore museum exhibits, create a timeline of the site, and use maps to analyze and compare land use over time.

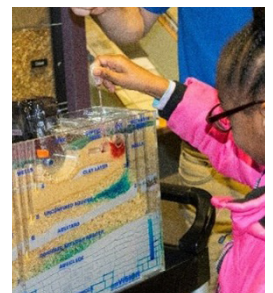


Monday, Nov. 9, 2026 — Go with the Flow

Program content is designed for students in grades 6-12.

In this hands-on activity, students investigate how surface water pollution affects communities downstream before discovering that the concept of "downstream" extends into the subsurface.

Assuming the role of a groundwater scientist, students map the movement of contaminants and discover the challenges scientists faced with the cleanup of the Weldon Spring Site.



U.S. DEPARTMENT
of **ENERGY**

Office of Legacy Management

Homeschool Days

AT THE WELDON SPRING SITE INTERPRETIVE CENTER

7295 Highway 94 South, St. Charles, MO 63304 | (636) 300-2601

www.energy.gov/lm/weldon-spring-site-interpretive-center



WELDON SPRING SITE
A Legacy of Service

Inspire your students with hands-on STEM and history activities at our monthly Homeschool Days.

These free programs are tailored to specific grade levels. While families are welcome to attend together, activities are designed for the advertised age group.



Space is limited, so please register by calling (636) 300-2601 or emailing WSInterpretiveCenter@lm.doe.gov.

SESSION SCHEDULE

Session 1: Registration begins July 15, 2026

Session 2: Registration begins Nov. 9, 2026

EVENT DETAILS

Time: 10 a.m.–noon

Activities: Each session features two programs

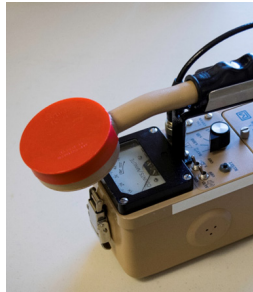
Optional Hike: Join a staff member at noon for a walking tour of the disposal cell.

SESSION 2

Friday, Dec. 18, 2026 — Radiation 101

Program content is designed for students in grades 7-12.

Radiation is used in modern medicine, energy production, and nuclear weapons. Radiation is all around us all the time, from natural and man-made sources. Discover why radioactivity exists, and how we can protect ourselves from it when necessary. Students use Geiger counters to detect low-level sources of radiation typically present in our everyday lives.



Thursday, Jan. 21, 2027 — Hands on History

Program content is designed for students in grades 6-8.

Get your hands on history with this new program that combines storytelling with the senses. Students interact with historic objects important to the Weldon Spring Site story, investigate museum exhibits, and identify primary sources made during the site's historic moments.



Wednesday, Feb. 24, 2027 — All Ore Nothing

Program content is designed for students in grades 4-12.

From construction materials to energy production, rocks and minerals provide people with important resources. During an activity inspired by a popular video game, teams work together to discover the challenges of mining natural resources by using blocks to simulate the planet's geology and landforms. Students explore rock specimens and their unique and valuable properties before hiking to the top of the limestone covered disposal cell.



Tuesday, Mar. 23, 2027 — Weather Wise Engineers

Program content is designed for students in grades 3-5.

Weather is something we experience daily, yet extreme weather impacts communities and the environment. In this program, students step into the role of environmental engineers to discover how scientists and engineers work together to design solutions for severe weather challenges. Through hands-on engineering challenges, participants explore how engineers factored weather into the long-term engineering of the disposal cell at the Weldon Spring Site.



U.S. DEPARTMENT
of **ENERGY**

Office of Legacy Management

WEL-260148