



MUSEUM of ANCIENT LIFE

Field Trips

The Museum of Ancient Life is the world's largest dinosaur museum, with 60 fully mounted dinosaur skeletons and over 50 different interactive exhibits. The museum also features the XanGo Mammoth Screen 3D Theatre, a large-format movie screen showing dinosaur and science films daily.

Museum of Ancient Life field trips are developed in cooperation with Utah State University Extension 4-H to enhance in-class learning with educational experiences. Developed with teacher input, each grade level's field trip benefits students with a variety of hands-on exhibits and activities. Teachers are provided a comprehensive guidebook with lesson plans directly corresponding to state core-curriculum requirements.



7th Grade

Fee: \$4 per student

This self-guided field trip focuses on enhancing students' classroom learning in the following areas:

- **LANGUAGE ARTS**
Core Standards 1 and 7
(Reading and comprehension of information text)
- **MATHEMATICS**
Math 7 Core Standard 3 (Spatial reasoning to recognize, describe, and identify geometric shapes and principles)
- **SCIENCE**
Core Standard 5 (Understand the structure used to develop classification systems)

8th Grade

Fee: \$4 per student

This self-guided field trip focuses on enhancing students' classroom learning in the following areas:

- **SCIENCE**
Core Standard 3
(Understand the process of rock and fossil formation)
- **LANGUAGE ARTS**
Core Standard 1 and 2
(Reading and comprehension of information text)



CAREER EDUCATION

Groundwork for Future Career

Career education helps lay the groundwork for future career development. It helps students learn about their interests, aptitudes, and skills. It also helps students develop a positive attitude toward work.

Thanksgiving Point's career experiences give students with an in-depth look at a variety of careers. After a DNA extraction activity, one career education student told a counselor, "I think I might really become a scientist! This was cool!"

"Step" into Careers:

CTE Walking Tour at Thanksgiving Point

Fee: \$2 per student

Help students consider a variety of career option with this walking tour of Thanksgiving Point. On this guided tour, your group will gather and analyze information on numerous careers found in agriculture, horticulture, retail, food service, paleontology and more.

Tours are available year-round. Please plan for a 90-minute tour. For the optimal experience for your group we ask for a maximum of 100 students per tour. Please dress appropriately for weather and walking conditions.

Career Exploration Experience:

Food, Fossils, and Farms

Fee: \$6 per student

The jobs students choose early in life can be the first steps on the path to a meaningful career. This hands-on experience is designed for junior high school students to gain hands-on experience in a variety of careers available at Thanksgiving Point and elsewhere. Students will participate in a variety of activities such as DNA extraction, culinary arts, fossil casting, behind the scenes kitchen tour, and more.

Please plan for a 90-minute experience. For the optimal experience for you and your students we ask for a maximum of 90 students per tour. Please dress appropriately for weather and walking conditions.



Planning Your Visit to Thanksgiving Point

For more information about school field trips or to register, call 801.768.2300 or toll free at 888.672.6040. All field trips must be booked at least two weeks in advance and require a minimum charge of \$75 per group, per day.

XANGO™ MAMMOTH SCREEN-3D

XanGo® Mammoth Screen 3-D Theatre

Enjoy a 3-D learning experience in our Mammoth Screen theatre. Featuring educational films that bring science to vivid life, our theatre is a great stand-alone experience or an add-on to your field trip.

FIELD TRIP FEE:

\$2 per person

with a Museum of Ancient Life field trip

\$4 per person

by itself or with any other field trip

Tools for Teachers

You're invited to Thanksgiving Point Educator Nights, special free events designed to give teachers tools to use in the classroom and show you the resources available at Thanksgiving Point.

Educator Night Events are free of charge but do require registration. Please call 801.768.2300 to register.

Museum of Ancient Life

January 22

4-6 pm

Join us for a tour of the Museum of Ancient Life, demonstration of online activity guides and hands on activities that allow you to incorporate dinosaurs, geology and other ancient life experiences into your classroom.

EDUCATOR NIGHTS

Special Free Events

Farm Country

March 18

4-6 pm

Come to the farm to discover fun, hands-on activities that help you incorporate agriculture into your classroom experience. In addition to touring the farm and enjoying a wagon ride, we will be learning about the youth gardening program at Farm Country.

Children's Discovery Garden

April 8

4-6 pm

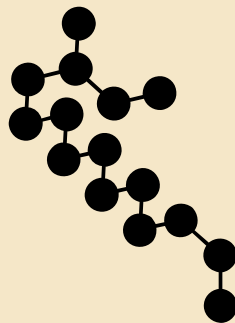
Visit the Children's Discovery Garden to see early bulb blooms and discover some exciting ecosystems. Hands-on activities will focus on plants, the rock cycle, and ecosystems.

Make Your Own Bio-Degradable Plastic

Use this fun science activity to teach your students about chemical reactions and amazing corn. The end result is fully bio-degradable.

Materials

- 1 tablespoon cornstarch
- 2 drops corn oil
- Ziploc bag
- Water
- Food coloring



Instructions

1. Place a tablespoon of cornstarch in a plastic Ziploc bag.
2. Add two drops of corn oil to the cornstarch.
3. Add one tablespoon of water to the oil and cornstarch.
4. Mix the cornstarch, corn oil, and water in the plastic bag by rubbing the outside of the bag with your fingers.
5. Add two drops of your favorite food coloring and mix again.
6. Place the bag in a microwave oven on high for 20-25 seconds. **DO NOT** completely seal the bag. **CAREFUL**, it's hot!

Observations

1. What do you notice about your biodegradable plastic?
2. Is your biodegradable plastic the same as the other students?
3. What could you make with this biodegradable plastic if you let it harden? Remember it will dissolve eventually.
4. What happens to your plastic?
5. Form your plastic into a ball (while it is still warm) and describe what it does.
6. Compare your biodegradable plastic with the plastic Ziploc bag.

9-12 graders can benefit from the Museum as well.

Field trip information and activities are available to preview and print by visiting www.thanksgivingpoint.com/education. All field trips correspond to core curriculum requirements for the State of Utah.