



**Q: What is an Unfield Trip Tinkering Workshop?**

**A:** An Unfield Trip Tinkering Workshop is a 45-minute private tinkering experience for your students and adult chaperones. The Tinkering Workshop is a way for students to explore a variety of materials, maker skills, and techniques in a hands-on, facilitated maker activity. Your students will practice maker skills as well as problem-solving, creativity, communication, and confidence building. The workshop can be added to your Unfield Trip reservation.

*\*Note\* You cannot reserve a Hershey's Lab workshop and a Tinkering Workshop during the same Unfield trip.*

**Q: What workshops are available for my grade level?**

**A:** Although we have recommended grade levels for each activity, they can be adjusted to align with the concepts your students are currently studying.

An Amazeum representative will help you select the workshop and times that work best for your students and visit.

Activity	Recommended Grade Levels	NGSS Standards Explored	Description
Circuit Blocks	K and up	K-PS3-1; K-ETS1-1; K-ETS1-2  1-PS4-1; 1-PS4-2; 1-PS2-4 1-ETS1-1;1-ETS1-2  2-PS1-1; 2-PS1-3; 2-PS1-4	Have you ever wondered how electricity works? Join us using circuit blocks to find out! We'll test out electrical components, making connections to discover how power travels!
Tiny Drawings	3rd-8th	3-LS3-1  4-LS1-1; 4-LS1-2  5-PS1-1; 5-PS1-3	Feel like thinking big is too much sometimes? Why not try thinking small? Get a chance to learn about microscopes and get behind the lenses to see what you're drawing up close!



Unfield Trip Tinkering Workshop  
Frequently Asked Questions

		<p>6-ETS1-2; 6-ETS1-3; 6-ETS1-4</p> <p>7-PS1-3</p> <p>MS-PS4-2</p>	
Chain Reactions	K-8th	<p>K-PS2-1; K-PS2-2; K-ETS1-2; K-ETS1-3</p> <p>1-ETS1-3</p> <p>2-PS1-2; 2-PS1-4</p> <p>3-PS2-1; 3-PS2-2; 3-PS2-3; 3-LS2-1; 3-LS2-3; 3-ETS1-2</p> <p>4-PS3-1; 4-PS3-3; 4-PS3-4</p> <p>5-PS2-1; 5-ETS1-3</p> <p>6-ETS1-2; 6-ETS1-3; 6-ETS1-4</p> <p>7-PS1-4; 7-ESS3-1; 7-ESS2-1; 7-ETS1-2</p> <p>8-PS2-1; 8-PS2-2; 8-PS2-4; 8-PS3-1; 8PS3-2; 8-ETS1-1</p>	<p>Rube Goldberg was an inventor who developed machines that were built to do simple tasks in a complicated way. These machines are chain reactions which is a sequence of objects moving to trigger the motion of another object. This activity explores the cause-and-effect nature of chain reactions as you become an inventor to make your machine!</p>



**Q: Do I have to make a reservation for my class to participate in the Tinkering Workshop during their Unfield Trip?**

**A: Yes!** Please reserve the Tinkering Workshop when you reserve an Unfield Trip. Reservations should be made a minimum of 2 weeks prior to the date of the visit.

The **Tinkering Workshop** is a space for making that is used primarily for workshops and camps, whereas The Tinkering Hub is a drop-in space where you can experience making and tinkering on a more introductory level. If you would like a focused exploration, the Unfield Trip Tinkering Workshops will provide the special booked activity with a deeper dive by one of our tinkering team members!

**Q: How do I reserve a Tinkering Workshop during my school's Unfield Trip?**

**A:** You can contact an Amazeum representative between the hours of 8:30 a.m. - 5 p.m. Monday-Friday by phone at 479-696-9280 opt. 5 or by email at [reservations@amazeum.org](mailto:reservations@amazeum.org). We recommend making your Tinkering Workshop reservation at the same time you reserve your Unfield Trip due to limited workshop availability.

**Q: How long does a Tinkering Workshop last?**

**A:** Each workshop lasts 45 minutes.

**Q: How many students can attend one Tinkering Workshop?**

**A:** The Tinkering Workshop can accommodate a **maximum of 26 students and 3 adults**.

**Q: What is the fee for a Tinkering Workshop?**

**A:** The fee is \$60 per Tinkering Workshop session. Payment is due in full upon arrival.



**Q: When are the Tinkering Workshops offered each week?**

**A:** Workshops are offered on **Mondays, Wednesdays, and Fridays** at **10:30 am** and **11:30 am**. An Amazeum representative will help you select the workshop times that work best for your visit.

**Q: If my students are members or if I bring less than 20 kids, do I get a discount?**

**A:** The workshop fee is a flat fee per session regardless of the number of attendees, therefore **membership and lower attendance do not affect** the price of the workshop.

**Q: What if my school group is running late and misses our first workshop time slot?**

**A:** If you are a couple of minutes late but arrive within your 45-minute time slot, Amazeum staff will welcome you into the Tinkering Workshop and adjust the workshop activities to fit into the remainder of your 45-minute time slot. However, we must honor other reservations if you arrive during the next time slot.

**Q: How many workshop sessions can I reserve?**

**A:** Reservations are made on a first come first served basis and based upon the number of students attending your Unfield Trip.

*\*Note\* You cannot reserve a Hershey's Lab Workshop and Tinkering Workshops during the same Unfield trip.*

**Q: Are the workshops different from drop-in activities in the Tinkering Hub?**

**A:** Yes! Tinkering Workshops are designed as deep dives into an activity with a specific age group in mind. As such, the materials, techniques, and concepts explored will add to the enhanced experience.



**Q: What is your cancellation policy?**

**A:** If you cannot make your reserved Unfield Trip date, please cancel **at least 14 days** in advance. Submit cancellations via phone at 479-696-9280 opt. 5 or by email at [reservations@amazeum.org](mailto:reservations@amazeum.org).

Please include your contact information, organization name, and the date you are canceling. If you cancel within 14 days of your visit, the Amazeum reserves the right to charge a \$25 cancellation fee. No call/no-shows may be unable to reschedule with Amazeum for a full year.

**Q: Can I book a Tinkering Workshop without reserving an Unfield Trip?**

**A:** For school groups, the Tinkering Workshops are exclusively reserved as an add-on to Unfield Trip visits.

**Q: Are these workshops open to homeschool groups?**

**A:** Yes! These workshops are open to any school or homeschool that reserves an Unfield Trip. Please note that the maximum capacity of **26 students and 3 adults per workshop session** applies to all Unfield Trip groups.