ABOUT CREATE AT ARIZONA SCIENCE CENTER®
CREATE is where science, design, and engineering collide! Inspired by the productivity of an inventor’s workshop, the creativity of an art studio, and the experimentation of a lab, CREATE is a 6,500-square-foot community hub for turning dreams into reality.

WHY A CREATE FIELD TRIP?
Each CREATE field trip offers groups a private dedicated space within the CREATE building. CREATE Challenges for School Groups are unique, hands-on activities that give students the opportunity to engage with the principles of making, tinkering, and design thinking, while also developing proficiency within the framework of the ISTE educational standards.
Blast Off with Paper Rockets
$6 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION
Using air pressure and basic aviation design, students will explore the concepts of iteration and experimentation by making one-of-a-kind paper rockets.

Imagine It! With Scribbling Bots
$6 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION
Students will make a one-of-a-kind art project using motorized art machines while exploring the concepts of iteration and experimentation.

Jitterbugs
$7 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION
Students will explore anatomy, bioluminescence, and electronics while creating a one-of-a-kind insect.
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LED Circuit Cards
$6 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION
Students will learn basic circuitry while creating their own personalized greeting card.
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Make It! With Littlebits
$6 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION
Students will learn to use and hone their modular electronics skills to complete complex circuits and challenges while working within a small team.

Intro to Soldering
$10 PER STUDENT | 2 HOURS | 30 STUDENTS PER SESSION
Students will learn basic soldering techniques and tools to build a wearable badge.
For safety - each session will be divided into two groups with a max of 15 students each. One group will be soldering and the other group will be provided a creative challenge to complete for the first hour. Then the groups will switch.

Medieval Catapults
$10 PER STUDENT | 1.5 HOURS | 30 STUDENTS PER SESSION
Students will learn how to assemble a catapult and collect data. This program focuses on history, math, and mechanical engineering.
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Design It! With Makey Makey
$7 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION
Students will learn human-centered design skills to construct a video game controller using the Makey Makey invention kit.

For safety - each session will be divided into two groups with a max of 15 students each. One group will be soldering and the other group will be provided a creative challenge to complete for the first hour. Then the groups will switch.