create®
AT ARIZONA SCIENCE CENTER

Imagine. Design. Make. Connect.™

FIELD TRIPS

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.

GRADES 1 & 2

CREATE Makerspace Field Trip Options

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.

GRADES 3 & 4

CREATE Makerspace Field Trip Options

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.

LED Circuit Cards

$6 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION

Students will learn basic circuitry while creating their own personalized greeting card.

GRADES 5 & 6

CREATE Makerspace Field Trip Options

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.

LED Circuit Cards
$6 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION
Students will learn basic circuitry while creating their own personalized greeting card.

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.

GRADES 7 +

CREATE Makerspace Field Trip Options

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.

LED Circuit Cards

$6 PER STUDENT | 1 HOUR | 30 STUDENTS PER SESSION

Students will learn basic circuitry while creating their own personalized greeting card.

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.

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.