

CRISTA
CAMPS™



outdoor education



Outdoor Education at Miracle Ranch

Outdoor education offers a unique opportunity to combine the beauty of God's creation with engaging learning environments. At Miracle Ranch, our hands-on classes create a space for students to explore nature, communicate discoveries with their peers, practice problem solving, and develop a caring mindset towards plants and animals. We use a three-part approach to our Outdoor Education.

ENGAGING EDUCATION

We want our classes to be informative, professional, and fun. We strive to provide educational experiences that allow students to walk away with a deeper understanding of the subject material while creating lifelong memories.

HANDS ON APPLICATION

Each of our classes include a time to discover and apply what students have learned with an activity to their lives. Student application allows knowledge gained during the lesson to be reinforced in a fun, interactive way while trying to see how this applies to their life and stewardship.

INTELLIGENT DESIGN

Outdoor Education provides many incredible examples of intelligent design of plants and animals in our world. Miracle Ranch enjoys connecting Biblical devotions to our educational classes. For example, Jesus shares a vineyard picture in John 15 which says, "I am the vine, you are the branches. No branch can bear fruit by itself; it must remain in the vine."



**COST**

\$6 a person

CLASS SIZE

10-12 students

CLASS TIME

1 hour

GRADE LEVEL

K-6th grade

Agricultural Animal Science

OBJECTIVE

Students will understand purposes and uses, body parts, and simple caretaking practices for chickens, horses, goats, and other common agricultural animals.

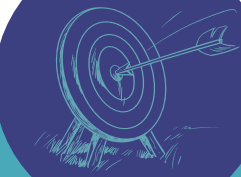
CLASS COMPONENTS

- + Chickens: care, uses, and parts of a chicken
- + Horses: history, care, and grooming
- + Goats, sheep, and pigs: common misconceptions, care, and uses

NEXT GENERATION SCIENCE STANDARDS

K-LS1-1. Use observation to describe patterns of what plants and animals (including humans) need to survive.

4-LS1-1. Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

**COST**

\$6 a person

CLASS SIZE

9-12 students

CLASS TIME

1 hour

GRADE LEVEL

4th-6th grade

Archery

OBJECTIVE

Students will explore the history, physics, and proper firing technique of a bow and arrow.

CLASS COMPONENTS

- + History of archery
- + How it works (potential and kinetic energy)
- + How to properly fire a bow and arrow
- + Parts of the bow and arrow
- + Shooting the bow and arrow

NEXT GENERATION SCIENCE STANDARDS

4-PS3-1. Use evidence to construct an explanation relating the speed of an object to the energy of that object.

MS-PS3-5. Construct, use, and present arguments to support the claim that when the kinetic energy of an object changes, energy is transferred to or from the object.



**COST**

\$6 a person

CLASS SIZE

8-12 students

CLASS TIME

1 hour

GRADE LEVEL

4th-6th grade

Boating

OBJECTIVE

Students will discover how to safely and efficiently use a boat.

CLASS COMPONENTS

- + Boating safety
- + Parts of a boat/paddle
- + Strokes

NEXT GENERATION SCIENCE STANDARDS

While this course does not directly correlate with any Next Generation Science Standards, we believe that the information gained is worthwhile and beneficial!

**COST**

\$6 a person

CLASS SIZE

10-12 students

CLASS TIME

1 hour

GRADE LEVEL

4th-8th grade

Conservation

OBJECTIVE

Students will discuss the importance of conservation and steps they can take in their daily lives to help the planet.

CLASS COMPONENTS

- + What is conservation
- + Why does it matter?
- + Keystone species
- + How do our actions impact the planet?

NEXT GENERATION SCIENCE STANDARDS

3-LS2-1. Construct an argument that some animals form groups that help members survive.

3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.



More programs coming soon . . .



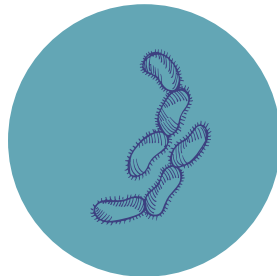
FIRE BUILDING



FORESTRY



HABITATS



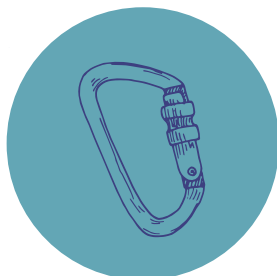
LAKE STUDIES



ORIENTEERING



OWL PELLETS



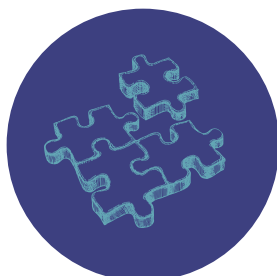
ROCK CLIMBING



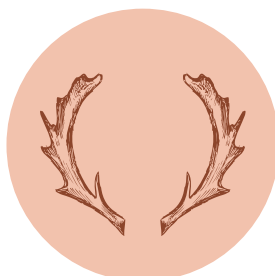
SHELTER BUILDING



SURVIVAL SKILLS



TEAM BUILDING



WILDLIFE STUDIES