



## DAILY ACTIVITY GUIDE (RISING 6<sup>TH</sup> GRADERS)

Falcon's Aerie campers will take a walk through Colorado history and explore what brought people to the area, including their own families, how we've adapted to our environment, engineered it to meet our needs, the challenges of balancing the environment for the benefit of humans and wildlife alike, and how we can practice sustainability to have the resources we need for generations to come. Sites visited throughout the week include: Mt Evans Outdoor Lab School, Deer Creek Canyon Park, Flying J Ranch and Pine Valley Park.

### MONDAY: MIGRATION & COMMUNITY

Today campers will:

- Scavenger hunt in the woods – all clues lead to \_\_\_\_\_? Collect all the letters and find out!
- Investigate what brought native peoples, farmers/ranchers and our *own* families to the area.
- Take a biological survey of the plant and animal communities.



### TUESDAY: ADAPTATION & PERSEVERANCE

Today campers will:

- Hunt for insects and analyze their adaptations.
- Take the adaptation team challenge.
- Explore adaptations of plants & animals through GPS discovery.
- Play an action packed game that illustrates the adaptations of lions and deer.



### WEDNESDAY: ENGINEERING THE ENVIRONMENT & PROBLEM SOLVING

Today we will:

- Conduct our own tests and investigations to determine stream health and compare results from several locations.
- What's DO, pH, turbidity and what does it matter for a healthy stream?
- Macroinverte-what?? Macroinvertebrates! - Collect - Count - Calculate!
- Who has engineered the creek – man, animal or nature?

### THURSDAY: ENVIRONMENTAL CHALLENGES & STEWARDSHIP

Today we will take into consideration the challenges of keeping the environment in balance and:

- Discover forest management techniques from the Open Space natural resource management team.
- Take on a bird obstacle course!
- Rise to the challenge of designing our own highways.
- Compare the plants and animals that live in forests that have been managed and those that are overgrown.



### FRIDAY: SUSTAINABILITY & RESPONSIBILITY



Today we'll climb to new heights and:

- Be inspired to paint like Bierstadt.
- Create and film ads to inspire others to practice sustainability.
- Spend free time just to play in nature.
- Look back at the week and consider the direction we can go from here to take care of the environment by our choices and actions.