

## Exploring Our Weekly Adventures!

Each week at Teton Science Schools Summer Day Programs, 1st-7th graders will embark on an exciting journey exploring a different theme. Activities and locations are carefully tailored to meet the needs of each age group, with instructors leading dynamic lessons and hands-on experiences that bring each topic to life. Here is a preview of some of the engaging weekly themes campers may explore during their time at Teton Science Schools!

### *Aquatic Explorers* 🐟

How can we tell if a stream or lake is healthy or unhealthy? What aquatic creatures and critters thrive in the waterways within the Greater Yellowstone Ecosystem and how do they impact the greater ecosystem? What is the cultural importance of water in this area? During this week, campers will have an opportunity to explore all things water! Activities may include: building a watershed, exploring a beaver dam, collecting, examining and identifying macroinvertebrates, water testing, drawing a water pollution map, exploring different creeks, lakes and streams in the area and learning how humans impact local waterways!



## Survival in the Greater Yellowstone Ecosystem (GYE)



For some species, a day in the GYE means another day of avoiding being someone's lunch. Wildlife and plants all have survival/defense mechanisms that help them survive potential threats. How have species adapted to keep themselves safe and thrive in their environment? Topics of discovery may include: camouflage, different colorings, thorns, toxins or scents to ward off predators, various habitats animals have in a harsh climate, and more! Activities this week may be building forts, animal adaptation tag, plant and animal arts and crafts, and team building games exploring skills that creatures in the GYE need to survive.



## Wildlife Detectives



The Greater Yellowstone Ecosystem is home to some incredible and diverse wildlife. How can we find signs of wildlife? What traces might they leave behind? During this week campers will have an opportunity to explore the wildlife of this region and learn about animal behavior, adaptations, tracking and wildlife conservation. Some activities to expect this week may include: hiking local trails looking for signs of wildlife, building a track map story, using all of our senses to find signs of wildlife, examining and identifying scat, animal charades, and visiting the National Museum of Wildlife Art!

