

ENTOMOLOGY SUMMER CAMP

Welcome to an exciting adventure into the world of insects! This summer camp is designed for curious minds aged 9 to 14 who are ready to dive into the fascinating world of bugs. Throughout the camp, students will become young entomologists—studying, exploring, and discovering the vital role insects play in our ecosystems.

What Will Students Learn?

- **Insect Anatomy & Identification:** Students will learn to identify different insect orders, understand their body structures, and discover unique adaptations.
- **Ecosystem Roles:** From pollinators to decomposers, students will explore the essential roles insects play in maintaining healthy ecosystems.
- **Field Research Skills:** Students will develop observation, note-taking, and specimen-collecting skills just like real scientists.

What Will Students Do?

Each day, we'll embark on exciting field expeditions to explore Utah's diverse ecosystems. Students will venture into:

- **Diamond Fork Canyon** – Discover forest-dwelling insects and learn about camouflage and survival adaptations.
- **Rock Canyon** – Search for rocky habitat specialists and learn about insect life cycles.
- **Hobble Creek Canyon** – Explore streams and wetlands, discovering aquatic insects and their roles in water ecosystems.
- **Yellow Fork Canyon** – Investigate meadow and woodland edge insects and study pollination in action.
- **Lower Provo River** – Collect samples from riparian habitats and learn about biodiversity in river ecosystems.

What Will Students Create?

As a highlight of the camp, each student will create their own **pinned insect collection**. This project will allow students to:

- Collect specimens responsibly and ethically during field trips.
- Learn proper pinning and preservation techniques.
- Label their insects scientifically, including order, family, and location of collection.

MIDDLE SCHOOL ENTOMOLOGY CAMP SCHEDULE (9-10 y.o. +)

	Monday	Tuesday	Wednesday	Thursday	Friday
9:00 - 9:30	Gearing Up and Loading Up	Gearing Up and Loading Up	Gearing Up and Loading Up	Gearing Up and Loading Up	Gearing Up and Loading Up
9:30 - 10:00	Travel	Travel	Travel	Travel	Travel
10:00 - 10:15					
10:15 - 10:30	Snack	Snack	Snack	Snack	Snack
10:30 - 10:45					
10:45 - 11:00					
11:00 - 11:30	Insect Collecting	Insect Collecting	Insect Collecting	Insect Collecting	Insect Collecting
11:30 - 12:00					
12:00 - 12:30	Picnic	Picnic	Picnic	Picnic	Picnic
12:30 - 12:45					
12:45 - 1:30	Insect Collecting	Insect Collecting	Insect Collecting	Insect Collecting	Insect Collecting
1:30 - 1:45	Load Up	Load Up	Load Up	Load Up	Load Up
1:45 - 2:00	Travel	Travel	Travel	Travel	Travel
2:00 - 2:15					
2:15 - 2:30	Insect Identification	Insect Identification	Insect Identification	Insect Identification	Insect Identification
2:30 - 3:00					
3:00 - 3:15	Recess	Recess	Recess	Recess	Recess
3:15 - 3:45	Insect Pinning	Insect Pinning	Insect Pinning	Insect Pinning	Insect Pinning
3:45 - 4:00	Wrap Up Huddle and Pickup	Wrap Up Huddle and Pickup	Wrap Up Huddle and Pickup	Wrap Up Huddle and Pickup	Wrap Up Huddle and Pickup