

Earth Connections Day Camp
Relationships and Resilience through STEM and Culture

Tuesday, June 10, 2025

Royal Creek Ranch

1801 West Highway 199

Rush Valley, Utah

8:00 am – 9:00 am Instructors, Assistants, and Team Buddies meet and prepare for the day. Set up learning stations, fill water bottles, name tags, bags, materials, supplies, finalize logistics

9:30 am – 10:00 am *Welcome/introductions/blessing Chuck Foster/camp instructions/assign groups (ground rules)* Students arrive; receive name tags, bags, water bottles, breakfast

10:00 am Depart to learning stations – 5 minutes between classes

10:00 am – 11:30 am **Nature Walk – Paul Whisman (need good shoes, sunscreen)**

10:00 am – 10:40 am STEM – Engineering– Nathaniel Todea
Cultural – Hoop Dance – Terry Goedel
STEM – Cadastral Survey – Cal Norton
Cultural – Beaded Necklace – Lorenzo Hooper
Cultural – Pow-wow Dancing – Marjle Pete
Cultural – Hand/Stick Game & Drumming – Lisa & Hazen Bullcreek
STEM – Geology – Todd Sieber
Cultural – Legends of Pia Toya – Clell & Charlene Pete, Genevieve Fields

10:40 am – 10:45 am Depart to learning stations – 5 minutes between classes

10:45 am – 11:25 am STEM – Engineering– Nathaniel Todea
Cultural – Hoop Dance – Terry Goedel
STEM – Cadastral Survey – Cal Norton
Cultural – Beaded Necklace – Lorenzo Hooper
Cultural – Pow-wow Dancing – Marjle Pete
Cultural – Hand/Stick Game & Drumming – Lisa & Hazen Bullcreek
STEM – Geology – Todd Sieber
Cultural – Legends of Pia Toya – Clell & Charlene Pete, Genevieve Fields

11:25 am – 11:30 am Depart for lunch

11:30 am – 12:00 pm **Lunch – Blessing – Clell Pete**
Group Photo

12:00 pm – 12:05 pm Depart to learning stations – 5 minutes between classes

12:00 pm – 1:30 pm **Nature Walk – Paul Whisman (need good shoes, sunscreen)**

- 12:05 pm – 12:45 pm STEM – Engineering– Nathaniel Todea
 Cultural – Hoop Dance – Terry Goedel
 STEM – Cadastral Survey – Cal Norton
 Cultural – Beaded Necklace – Lorenzo Hooper
 Cultural – Pow-wow Dancing – Marjle Pete
 Cultural – Hand/Stick Game & Drumming – Lisa & Hazen Bullcreek
 STEM – Geology – Todd Sieber
 Cultural – Legends of Pia Toya – Clell & Charlene Pete, Genevieve Fields
- 12:45 am – 12:50 pm Depart to learning stations – 5 minutes between classes
- 12:50 pm – 1:30 pm STEM – Engineering– Nathaniel Todea
 Cultural – Hoop Dance – Terry Goedel
 STEM – Cadastral Survey – Cal Norton
 STEM – Kaitlin & Dallon Durfey
 Cultural – Beaded Necklace – Lorenzo Hooper
 Cultural – Pow-wow Dancing – Marjle Pete
 Cultural – Hand/Stick Game & Drumming – Lisa & Hazen Bullcreek
 STEM – Geology – Todd Sieber
 Cultural – Legends of Pia Toya – Clell & Charlene Pete, Genevieve Fields
 STEM – **Rocket Session – Royal Creek Ranch**
- 1:30 pm – 1:35 pm Depart for talking circle
- 1:35 pm – 2:35 pm Talking Circle – All Students
- 2:35 pm – 2:45 pm Buses Depart**

Volunteers

- Kaitlin & Dallon Durfey
- Jeanette Matovich