

Earth Connections Camp  
Relationship and Resilience through STEM and Native Culture  
OPHIR CANYON EDUCATION CENTER  
Ophir, Utah  
Wednesday June 21, 2023

8:00 – 9:00 am	Instruction, assistants, and team buddies meet and prepare for the day. Set up learning stations, water bottles, nametags, material, supplies, and finalize logistics.
9:30 – 10:00 am	Students arrive: receive nametags, t-shirts, water bottles, breakfast, basic instructions form into groups, instruction for the day.
9:50 – 10:00 am	Welcome/Instruction: Dr. Chuck Foster, Blessing Clell Pete
10:00 – 11:30 am	Group #1: Challenge Course: Mike & Jeralynn Sumner, Clint Spindler Group #2: Naturalist Activity: Paul Whisman (Groups will switch and recommend good shoes and sunscreen)
10:00 – 10:40 am	Instruction #1 Flint Knapping Demonstration, Tommy Pete (Cultural) Instruction #2 Geology, Todd Sieber, (STEM) Instruction #3 Native Drum Preparation/Practices, Georgie Oppenheim, Tesina Oppenheim (Cultural) Instruction #4 Dam Building, Chris Watt, (STEM) Instruction #5 Native Beading, Lorenzo Hooper Sr., (Cultural) Instruction #6 Engineering, Nathaniel Todea (STEM) Instruction #7 Native Plants for Medicinal Use, Genevieve Fields, (Cultural) Instruction #8 Hoop Dance, Terry Goedel (Cultural) Instruction #9 BLM Fire Science, Patrick Salaz (STEM)
10:40 – 10:45 am	Students will rotate:
10:45 – 11:25 am	Instruction #1 Flint Knapping Demonstration, Tommy Pete (Cultural) Instruction #2 Geology, Todd Sieber, (STEM) Instruction #3 Native Drum Preparation/Practices, Georgie Oppenheim, Tesina Oppenheim (Cultural) Instruction #4 Dam Building, Chris Watt, (STEM) Instruction #5 Native Beading, Lorenzo Hooper Sr., (Cultural) Instruction #6 Engineering, Nathaniel Todea (STEM) Instruction #7 Native Plants for Medicinal Use, Genevieve Fields, (Cultural) Instruction #8 Hoop Dance, Terry Goedel (Cultural) Instruction #9 BLM Fire Science, Patrick Salaz (STEM)
11:30 – 12:00 pm	Lunch Blessing: Clell Pete Group Photo
12:00 – 1:30 pm	Group #1: Challenge Course: Mike & Jeralynn Sumner, Clint Spindler Group #2: Naturalist Activity: Paul Whisman (Groups will switch and recommend good shoes and sunscreen)

