Lorado Taft Instructional Resources

Water Ecology

- Rubber boots
- PFD’s
- Buckets and containers
- Microscopes
- Slides and slide covers
- Seine nets
- Dip nets and strainers
- Field guides and keys
- Chemical test kits
- Globe ball
- “Who Dirtied the Water?” activity
- “Dragonfly Pond” activity
- “Incredible Journey” activity
- “Drop in a Bucket” activity
- “Macroinvertebrate Mayhem” activity

Birding

- Binoculars
- Spotting scope
- Field guides
- Owl pellet display
- Laminated posters and pictures
- Identiflyer
- Bird song cassettes & player
- Specimens: birds killed by window strikes, nests, feathers, eggs, skull, keels, rodent bones found in an owl pellet
- “Bird Beak Adaptations” activity & interactive poster
- “Bird Call Match-Up” activity (a.k.a. “Bird Buddies”)
- “Jays & Juncos” game (plastic cups and beans)
- “Migration Challenge” activity

Forest/Prairie/Winter Ecology

- Scent tracking materials
- Animal tracking keys
- Pelts, skulls, and antlers
- Unnatural trail
- Scavenger hunt worksheets
- Solo hike cards
- Sound Map cards
- Biltmore stick
- Tweezers
- Bug boxes
- Hand lenses
- Tree cookies
- Various Field guides
- “How Many Bears?” activity
- “Who Am I?” activity
- “Web of Life” activity
- “Adaptation Creation” activity
- “Maple Seed Mix-up” activity
- “Jello Babies” activity
• “Winter Adaptation Relay” activity
• “Osteology Lab” activity

Geology
• Rocks, minerals, and fossils
• Geology field guides
• Fossil ID sheets
• Model watershed
• Rock hardness test kit
• Soil test kits
• Soil sifters
• Soil samplers
• Soil types display
• “Gully Exploration” sheets
• “Great Rock Hunt” sheets
• “Minerals in Our Lives” activity (a.k.a. “What are Minerals?”)
• “Rock Cycle” activity
• “Breakdown” activity

Weather & Measuring Devices
• Weather Station (includes thermometers, barometer, and anemometer)
• Solar spinner
• Clinometers
• Protractors
• Geometry compasses
• Sling psychrometers
• Thermometers
• Eye droppers

Pioneering
• Mixing and serving bowls
• Cooking utensils
• Measuring cups
• Cast iron skillet
• Dutch ovens
• Glass jars
• Popcorn poppers
• Food: flour, sugar, corn meal, baking soda, baking powder, popcorn, honey, cinnamon, brown sugar, salt, oil
• Recipe cards
• Candle making materials
• Flint and steel kits
• Slate boards and pencils
• Wool carders and drop spindles (and wool for carding / spinning)
• Rope making kit
• Toys and games
• Bags and pouches
• Baskets
• Various artifacts (with guide)
• Timeline activity
• Adult sized clothing: Chemises, skirts, shirts, pockets, aprons, bonnets, cloaks, blanket capotes (men’s clothing is limited – inquire if needed)

Orienteering
• Flags
• Compasses
• GPS units
- GPS caches
- Poker chips
- Large demonstration compasses
- Topographic maps
- Course bearing cards and punch papers
- Survival Compass Course
- 300’ Measuring Tape
- “Shapes” activity
- “100 Foot Rope” activity
- Orienteering courses off campus and on campus
- GPS course

**Native Americans**
- Active and quiet games and toys
- Various artifacts (with guide)
- 2 bow drill kits
- Cordage materials
- Scavenger hunt
- Rabbit sticks
- Spears & Atl-atl
- Pictograph sheets & hide with pictographs

**Survival**
- Survival boxes activity
- Steel wool & 9V batteries
- Flint & steel kits
- Fire ploughs
- 2 bow drill kits

- Magnesium fire starters
- Matches
- Various types of tinder and other fire making materials
- “Rule of 3’s” activity
- “Survival Cards” activity

**Evening Activities**
- Star guides
- Various sensory activities for night hikes
- Campfire songbook
- Red flashlights
- “Nature Skits” cards
- “Astrojeopardy” activity

**Miscellaneous**
- Bags and backpacks
- Chalk & chalkboards, dry-erase boards & markers
- Clipboards
- Ice trays
- Rulers, tape measures, and yard sticks
- Pens and pencils
- Grease pencils
- Yogurt cups
- Plastic and paper baggies
- Snow shoes
- Yarn
• Markers, crayons, colored pencils
• Whistles
• Bandanas
• Orange plastic “traffic” cones
• Various balls and other “tossables”
• Hula hoops
• Foam pool “noodles”
• Poker chips

AV Supplies
• LCD projector
• Overhead projector
• TV/VCR/DVD player
• The dining hall and Poley classroom are both equipped with sound systems with microphones

***Need something that’s not on this list? Check with your coordinator to find out if we have it and/or can supply it.***