

## 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
- Identifier
- 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-atls
- 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.\*\*\*