**WPD After-School Outdoor Adventures 2014**

**Day 1: Wetlands**—Sedge Meadow

*Prep: IDNR trunk IL Aquatics, seine, dip nets,macro/microinvertebrates guide sheets, microscopes, slides, magnifiers, pans, bug boxes, wetlands posters, pipettes, buckets, sample critters, tracks, boots,*

*Plant tracks, test water sample*

**Introduction:** Presenters, students, define wetlands, give sedge meadow example

**Activities:**

* Collect water samples
* Tracking
* Microscope demo
* Distribute samples and guides
* ID macro/microinvertebrates

**Conclusion: Preview next lesson**

**Day 2: Woodlands—**Coniferous & Deciduous Forest

*Prep: IDNR trunk IL Birds & Field Kit Backpack, magnifiers, pans, bug boxes, birds & woolands posters, buckets, collection bags, sample eggs & nests, tracks, bird song player w/cards, binoculars, compasses, maps*

*Plant tracks and pellets*

**Introduction:** Review last class—Introduce journals, record previous observations, define woodland

**Activities:**

* Demo binoculars, compass, map
* Hike through deciduous woodland, look for birds, tracks
* Hike through pine, trees look for owls, find pellet
* Journaling
* Observe collected samples

**Conclusion: Preview next lesson**