

Example lesson plan

Day 2 of block

Afternoon

Powerpoint lecture re the Nutrient Cycle: 1 hour

Questions / discussion 20 - 30 minutes

Field: go to coniferous forest, deciduous forest, and marsh in Ponderosa State Park. Locate and examine multiple examples of soil surface animal, in-soil animal and microbial decomposition of senesced organism parts.

Examples: leaves, needles, twigs, bark, logs, grasses, and the contents of O layer soil horizons (Oi, Oa, and Oe). Discuss. 2 hours.