

## Oregon 4-H Center: School to Field Science Program: Discovering Oak Woodlands

### Grade 4 Core Science Standards

4.1 - Structure and Function: Living and non-living things can be classified by their characteristics and properties

4.2 – Interaction and Change: Living and non-living thing undergo changes that involve force and energy

Science Content Standard	Lesson In School	Lesson in the Field
4.1L.1 – Compare and contrast characteristics of fossils and living organism EL.04.WR.10 , EL.04.WR.14	1.a) Reading: <i>Terra Tempo</i>  1.b) Making a Field Journal Post Field Trip: 1.c) Writing: <i>A Graphic Novel</i>	Keeping a field journal
4.1L.2 Describe the interactions of organisms and the environment where they live.  4.3 – Scientific Inquiry  4.1L.1 – Compare and contrast characteristics of fossils and living organism.	2.a) Wetlands & MarcoMania ( <i>Aquatic Macroinvertebrates</i> )  2.b) Beavers Past and Present (Ecology, Fossils)	Pond & Wetland Exploration  Mammals Exploration
4.1L.1 – Compare and contrast characteristics of fossils and living organism  4.2P.1 – Describe properties, uses, and availability of Earth materials.	3.a) 4-H Earth Science: Rock Cycle, Fossil Formation and Fossil Neighbors ( <i>Yamhill County Pleistocene fossils</i> )  3.b) 4-H Earth Science: Soil: A Stop on the Rock Cycle	Soil Properties Exploration
4.1L.2 Describe the interactions of organisms and the environment where they live.	4.a) What’s in an Oak Woodland Habitat?  4.b) 4-H Forestry Science: A Tree’s Family  4.c) Oak Woodland Lesson: You can Depend on Me!	Oak Woodland Exploration
4.1L.2 Describe the interactions of organisms and the environment where they live. EL.04.LI.06, EL.04.LI.11	5) <i>The Lorax</i> - Earth Day and poetry lesson	

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