


CO State Standards

 3rd grade lessons	description & topics covered	field (f) classroom (c)	season	Physical Science	Life Science 1	Geography 1	Geography 2
Water in the World	This activity gives students an understanding of the distribution of water throughout the world. We use a fish tank to represent all of the water in the world and break that down into categories (oceans, glaciers & ice caps, ground water, surface water & atmospheric water). This helps students to understand how little surface and ground water we have and, therefore, how precious it is. We then discuss what work the Watershed Council is doing locally to protect those sources of water.	c	any				
Macroinvertebrate Sampling ("Bug Kicking")	This activity focuses on macroinvertebrates and their role in watersheds; it gives students the chance to experience macroinvertebrate collection first-hand. We learn about the various organisms (plants, fish, birds, and mammals in addition to the macroinvertebrates) that we find in the Upper Colorado and Eagle River basins. We learn about macroinvertebrates' various life cycle stages and events. We also discuss the ways in which macroinvertebrates are used to understand changes through space and time in an ecosystem. <i>Please note: your school may need to provide transportation for this lesson.</i>	f	fall/ spring				