

TAKE IT OUTSIDE!

Quick Reference Activity Guide

Fifth

Activity Title	Activity Length	Materials Needed	Site Requirements	Related State Science Standards	
Base Maps	50 minutes	<ul style="list-style-type: none"> Garbage bag Base map of site Overlay maps (projector sheets) 	<ul style="list-style-type: none"> Wet erase markers Boundary markers Field guides Hand lenses 	Any outdoor area. This activity works well in fall and spring for data comparisons.	2. f, g 3. b, c 6. a, g, h
Bird Count	30-60 minutes	<ul style="list-style-type: none"> Garbage bag Bird count data sheet Pencils 	<ul style="list-style-type: none"> Clipboards Binoculars Bird ID sheets 	Any outdoor area where birds are present.	6. a, g, h
Earth Science Data Collection	60+ minutes	<ul style="list-style-type: none"> Meter sticks Tape measures String/yarn/flagging Stakes/capped rebar Hammer Spray paint Calipers/metal rulers Pebble Count sheet 	<ul style="list-style-type: none"> Stream profile sheet Graphing sheet Waders/boots Oranges, other floating items Garbage bag Volunteers 	A stream. This activity works well in fall and spring for data comparisons.	3. e 6. a, f, g, h
Macroinvertebrate Niches	60 minutes	<ul style="list-style-type: none"> D-net/kick net White pans Tweezers Pipette/baster Ice cube trays Small nets 	<ul style="list-style-type: none"> Magnifiers Macro ID sheet Macro data sheet Waders/boots Garbage bag Volunteers 	Creek or pond. This activity works well for fall and spring data comparisons.	2. a, g 3. e 6. a, g, h
Reflection	30 minutes	<ul style="list-style-type: none"> Garbage bag Watercolor sets Brushes 	<ul style="list-style-type: none"> Watercolor paper Cups of water 	Any quiet outdoor area.	6. a
Water Quality: Field Samples	60+ minutes	<ul style="list-style-type: none"> Flag stakes Reference Sheets Chemical Testing Kits 	<ul style="list-style-type: none"> Record sheets Probes 	A body of water.	1. g 3. d, e 6. b, c, d, e, f, g, h, i

