

TAKE IT OUTSIDE!

Quick Reference Activity Guide Second

Activity	Time	Materials	Site	Standards Connections
Balancing Act	30-60 min.	<ul style="list-style-type: none"> Plank and rock for each team Rocks (collected by students) 	Any outdoor area.	<p>NGSS 2-ESS1-1, 2-PS1-1</p> <p>NRC Framework Scientific & Engineering Practices: 1, 2, 3, 4, 8 Crosscutting Concepts: 1, 3, 5, 6, 7 Disciplinary Core Ideas: ESS1.C, EES2, PS1.A</p> <p>Common Core ELA/Lit.: W.2.8, R1.2.1 Math: MP.2</p>
Create Your Own Sandpaper	30 min.	<ul style="list-style-type: none"> 3 buckets of sand Sieves 4"x5" pieces of contact paper (3 per student or student team) 	Any outdoor location.	<p>NGSS 2-ESS1-1, 2-PS1-1, 2-PS1-2, 2-PS1-3</p> <p>NRC Framework Scientific & Engineering Practices: 2, 3, 6 Crosscutting Concepts: 5, 6 Disciplinary Core Ideas: PS1.A</p> <p>Common Core ELA/Lit.: W.2.8</p>
Insect Hunt	30-60 min.	<ul style="list-style-type: none"> "Observe an Insect" worksheets Bug boxes 	Any forest, meadow, or brushy area.	<p>NGSS 2-LS4-1</p> <p>NRC Framework Scientific & Engineering Practices: 1, 3, 8 Crosscutting Concepts: 2, 3, 4, 5, 6 Disciplinary Core Ideas: LS2, LS4.D</p> <p>Common Core ELA/Lit.: W.2.8</p>



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Leaf Hunter	30-60 min.	<ul style="list-style-type: none"> Paper bags 	<p>Any treed area.</p> <p><i>This activity works best during the fall season.</i></p>	<p>NGSS 2-LS2-1, 2-LS4-1</p> <p>NRC Framework Scientific & Engineering Practices: 1, 3, 4, 5, 6, 7, 8 Crosscutting Concepts: 1, 2, 3, 5, 6 Disciplinary Core Ideas: LS2.A, LS4</p> <p>Common Core ELA/Lit.: W.2.8 Math: MP.2</p>
What Lives Here (OBIS)	30-60 min.	<p><u>For the group:</u></p> <ul style="list-style-type: none"> Data board and marker 1 Aquatic Observation Aids Card <p><u>For each buddy team:</u></p> <ul style="list-style-type: none"> 2 Dip nets 2 Observation trays 1 magnifying lens or bug box 1 clear plastic cup 1 pond animal guide 	<p>A pond, stream, or other body of water.</p>	<p>NGSS 2-LS2-1, 2-LS4-1</p> <p>NRC Framework Scientific & Engineering Practices: 1, 3, 4, 6, 8 Crosscutting Concepts: 2, 6, 7 Disciplinary Core Ideas: LS2</p> <p>Common Core ELA/Lit.: W.2.8</p>

