

# Sustainable Learning...

## Learning from What You Have Around You

<p><b>Brown Sandwich Bag</b> <i>Collect 10 items in nature</i></p>	<p><b>Early Childhood (K-2)</b></p>	<p><b>Upper Elementary (3-5)</b></p>
	<ul style="list-style-type: none"> <li>• Sort items by color             <ul style="list-style-type: none"> <li>• Shades, different</li> </ul> </li> <li>• Sort items by size             <ul style="list-style-type: none"> <li>• Large vs. small</li> <li>• Small, smaller, smallest</li> </ul> </li> <li>• Find items that begin with specific letters of the alphabet</li> <li>• Order by length</li> </ul>	<ul style="list-style-type: none"> <li>• Sort items by weight             <ul style="list-style-type: none"> <li>• Weight comparison in order from lightest to heaviest</li> </ul> </li> <li>• Sort items by source             <ul style="list-style-type: none"> <li>• Man-made vs. Nature-made</li> </ul> </li> <li>• Once items found, research to find original source (tree, bush, animal)</li> </ul>

<p><b>Paint Swatch</b> <i>Look for items in nature of same coloring</i></p>	<p><b>Early Childhood (K-2)</b></p>	<p><b>Upper Elementary (3-5)</b></p>
	<ul style="list-style-type: none"> <li>• Using 2 – 3 color choice paint swatches, find items in nature of similar color             <ul style="list-style-type: none"> <li>• List items found, then reorder based upon alphabet</li> </ul> </li> <li>• Find items that are real/alive vs. non-living</li> </ul>	<ul style="list-style-type: none"> <li>• Using 4 – 5 color choice paint swatches find items of different colors shown</li> <li>• Create contraction or compound word strips: play – room, playroom</li> <li>• Create vocabulary chains based upon initial letter</li> </ul>

<p><b>Cardboard Rolls</b> <i>Personal Scopes for Investigation</i></p>	<p><b>Early Childhood (K-2)</b></p>	<p><b>Upper Elementary (3-5)</b></p>
	<ul style="list-style-type: none"> <li>• Look and Find items in nature based upon alphabet:             <ul style="list-style-type: none"> <li>• A – apple, arrow (on street sign), airplane</li> <li>• B – bird, ball, boy</li> </ul> </li> <li>• Color “I Spy”</li> <li>• Shape “I Spy” 2-dimensional and 3-dimensional shapes             <ul style="list-style-type: none"> <li>• Pyramids, spheres, circle</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Constellation find at night             <ul style="list-style-type: none"> <li>• Orion, Major, Minor, Big Dipper, Little Dipper</li> </ul> </li> <li>• Vocabulary literature search for focus word (word family, subject matter, key words)</li> </ul>

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Additional Website Resource Ideas:

<http://crafts.kaboose.com/holidays/earth-day/reuse-paper-crafts.html>

<http://www.kaboose.com/HideTheseForNow/bottles-jars-cans-crafts.html>

Did you know?

A better choice for collection is a Reusable Bag (such as the paper bag you received tonight – not only is it reusable, but recyclable as well!)

### FACTS ON DISPOSABLE BAGS

- Each year, an estimated **500 billion to 1 trillion** plastic bags are consumed worldwide.
- Hundreds of thousands of sea turtles, whales and other marine mammals die every year from eating **discarded plastic bags** mistaken for food.
- Plastic bags don't biodegrade, they **photodegrade**—breaking down into smaller and smaller **toxic** bits contaminating soil and waterways.
- In 1999, **14 million trees** were cut to produce the 10 billion paper grocery bags used by Americans that year alone.
- When retailers give away free bags, their costs are passed on to consumers in the form of **higher prices**.
- Each high-quality reusable bag you use has the potential to eliminate an average of **1,000 plastic bags** over its lifetime. The bag will pay for itself if your grocery store (Target, Whole Foods, Trader Joe's) offers a \$.05 or \$.10 (USD) credit per bag for bringing your own bags.
- Only **one to three percent** of plastic bags are recycled.