

Grade Pre K-Kindergarten

Activity: **Stream Sense**

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Properties of Matter

How does the structure of matter affect the properties and uses of materials?

Content Standards (focus of standard)	Activity Objectives (from Project WET activity)	CMT Correlation/Expected Performances
<p>K.1 – Objects have properties that can be observed and used to describe similarities and differences. >Some properties can be observed with the senses, and others can be discovered by using simple tools or tests.</p>	<p>1. Students recognize how their senses provide them with details about stream ecosystems.</p>	<p>A1. Use the senses and simple measuring tools, such as rulers and equal-arm balances, to observe common objects and sort them into groups based on size, weight, shape, or color.</p> <p>A2. Sort objects made of materials such as wood, paper, metal into groups, based on properties such as flexibility, attraction to magnets, and whether they float or sink in water.</p> <p>A3. Count objects in a group and use mathematical terms to describe quantitative relationships such as: same as, more than, less than, equal, etc.</p>

Activity: **A House of Seasons**

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Energy in the Earth's Systems

How do external and internal sources of energy affect the Earth's systems?

Content Standard	Activity Objectives	CMT Curriculum/Expected Performances
K.3 Weather conditions vary daily and seasonally. > Daily and seasonal weather conditions affect what we do, what we wear and how we feel.	1. Students will recognize the presence of water within each season.	A8. Relate seasonal weather patterns to appropriate choices of clothing and activities.