



A Drop in the Bucket

Target Grade: 6

By estimating and calculating the percent of available fresh water on Earth, students understand that this resource is limited and must be conserved.

<p>Format & Requirements</p>	<ul style="list-style-type: none"> • This Project Wet Kit is available to be checked out as a conservation capsule.
<p>Activities & Resources</p>	<ul style="list-style-type: none"> • This Project Wet Kit comes with lesson plans, background information, and the materials needed for the activities.
<p>Standards of Learning</p>	<p>Science</p> <ul style="list-style-type: none"> • 6.5 The student will investigate and understand the unique properties and characteristics of water and its roles in the natural and human-made environment. Key concepts include d) the ability of large bodies of water to store heat and moderate climate; e) the origin and occurrence of water on Earth; g) the importance of protecting and maintaining water resources. <p>Math</p> <ul style="list-style-type: none"> • 6.1 The student will identify representations of a given percent and describe orally and in writing the equivalence relationships among fractions, decimals, and percents. • 6.19 The student will describe the mean, median, and mode as measures of central tendency, describe the range, and determine their meaning for a set of data. • 6.20 The student will a) make a sample space for selected experiments and represent it in the form of a list, chart, picture, or tree diagram; and b) determine and interpret the probability of an event occurring from a given sample space and represent the probability as a ratio, decimal or percent, as appropriate for the given situation.