

Problem Solving Within Measurement

<p style="text-align: center;">Overarching Student Learning Goals</p> <p style="text-align: center;">In this unit, your child will work to build an understanding of the following:</p>	<p style="text-align: center;">Resources/Tasks to support your child at home.</p>
<p>Understand units of measure for mass and volume</p> <ul style="list-style-type: none"> • Students explore and can identify the units for mass and liquid volume or capacity • Liquid volume, or capacity, refers to the amount of liquid a container can hold • Mass is a measure of how much matter makes up an object (on Earth, this can be measured in a way that is similar to weight) 	<ul style="list-style-type: none"> • LearnZillion: Find the Volume of Liquids - https://bit.ly/2U75FEB • Khan Academy: Understanding Volume - https://bit.ly/2G41cxs
<p>Estimate and measure mass and volume</p> <ul style="list-style-type: none"> • Students can use their knowledge of mass and volume to first estimate or predict a measure of an object, then can find the exact measure using appropriate tools 	<ul style="list-style-type: none"> • Florida Student Tutorial: Timmy’s Trouble with Taffy - https://bit.ly/2UJhkOI • LearnZillion: Understand Mass and How Mass is Measured - https://bit.ly/2UNU7KH • LearnZillion: Find the Mass of an Object Using a Balanced Scale - https://bit.ly/2ItOPxp • Khan Academy: Understanding Mass - https://bit.ly/2V5yEKI
<p>Solve one-step problems involving mass or volume using any operation</p> <ul style="list-style-type: none"> • Students can solve word or story problems involving units of mass and volume • Students can use any of the four operations (addition, subtraction, multiplication or division) to solve the problems 	<ul style="list-style-type: none"> • Khan Academy: Solving Problems with Mass - https://bit.ly/2KwjbSC • Khan Academy: Solving Problems with Volume - https://bit.ly/2Uv7Dne