Understanding Volume Concepts		
	g Student Learning Goals k to build an understanding of the foll	owing: Resources/Tasks to support your child at home.
re used to measure volume. Volume is the nu	he volume of a prism and how culumber of cubic units needed inside a 3-dimensional figure. A rectangular prism is shown.	 LearnZillion: Find Volume by Counting Cubes <u>http://bit.ly/2SLjNUx</u> Working for Wonka - <u>http://tinyurl.com/had8w32</u> Find the volume of the rectangular prisms:
elate the measure of volumeUse a formula to find vo		 LearnZillion: Use Multiplication to Find the Volume of a Solid Figure <u>http://bit.ly/2F1Y08h</u>
V=l x w x h	or $\mathbf{V} = \mathbf{B} \times \mathbf{h}$ ($\mathbf{B} = \frac{1}{5}$ in. 7 in.	 Learn2mon. Find volume by Multiplying the Area of the Base by the Height http://bit.ly/2D41Ta7 Look around the house for objects that are shaped like rectangular prisms. For example: cereal boxes, tissue boxes, shoeboxes, etc. Measure the length, width and height of each rectangular prism to the nearest inch, foot, or centimeter. Use
V = 7 in x 5 in x 3 in = 105 in ³	or V = 35 in ² x 3 in = 105 in ³	 the measurements to calculate the volume of each. How did you find the volume of each prism? What does <i>B</i> mean in the volume formula?

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For more information on the learning goals and your child's progress, please contact your child's teacher.

Grade 5

