Grade	Volume	Helicopter Volume
Cubes Whiteboards and dry erase markers		
<ul> <li>Display the first puzzle in Level 4. count the total number of cubes.</li> <li>Solve the remaining puzzles in Leval sk students to record their answer strategy for counting cubes with a strategy for counting cubes wit</li></ul>	<ul> <li>Give students whiteboard the first puzzle in Level 2 notice? What do you thir puzzle?" Have students thinking and strategies.</li> <li>Try a student's solution a Say to students, "What is you know how many cub JiJi could cross?"</li> <li>Define volume as the nur solid figure without any g strategies students used volume of the shape. So</li> <li>Work together to vel 4. For each puzzle, er and then share their a neighbor.</li> </ul>	ds and dry erase markers. Display Ask students, "What do you is you need to do to solve the Think, Pair, Share (TPS) their and watch the animation together. Is happening in this puzzle? How did bes we needed to fill the figure so mber of unit cubes needed to fill a gaps or overlap. Discuss different to count the cubes to find the love a few more puzzles in Level 2.
<ul> <li>How did you determine how many</li> <li>Could the loads drop straight into</li> <li>Can you think of real world examp</li> </ul>	helicopters to select? Have stud the prisms in the ground without les when we need to know the vo	ents share different strategies. reordering? Justify your reasoning. olume of a solid figure?
	Cubes Whiteboards and dry erase markers	Cubes Whiteboards and dry erase markers         Image: Second Se

• could think about how the red cubes be stacked? (They could be stacked 1 by 4.)

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