

Student Activity Book

Cube Models (SG p. 433)

- 1–3.* Answers will vary. See Figure 1 in the lesson.
- 4. A–C.* Answers will vary depending on the object.

Name _____ Date _____

Cube Models

1. Choose an object. Draw a picture of it.

My object is a _____ .

2. Build a model of the object using connecting cubes.
3. Find the volume of the model. Include units.

Volume of model: _____

4. **A.** Estimate the volume of the object. Include units.

Estimated volume of object: _____

- B.** Show or tell how you chose your estimate.
- C.** How do you know your estimate is reasonable?

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Estimate Volume with Cube Models SAB • Grade 1 • Unit 13 • Lesson 2 **433**

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Name _____ Date _____

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Cube Models Feedback Box	Expectation	Check In	Comments
Measure and estimate volume by building models and counting cubic units.	E3		
Justify a solution using visual and spatial reasoning.	E6		
MP1: Check for reasonableness; I look back at my work to see if it makes sense. If it doesn't, I try again. MP6: Use labels. I use labels to show what numbers mean.	Yes... No...	Yes, but... No, but... No...	

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*Answers and/or discussion are included in the lesson.