

# 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?

Name \_\_\_\_\_ Date \_\_\_\_\_

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		

Yes . . .

Yes, but . . .

No, but . . .

No . . .

	Yes . . .	Yes, but . . .	No, but . . .	No . . .
<b>MPE3. Check for reasonableness.</b> I look back at my solution to see if my answer make sense. If it does not, I try again.				
<b>MPE6. Use labels.</b> I use labels to show what numbers mean.				