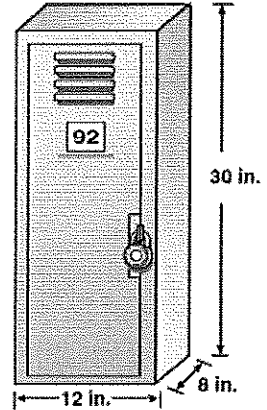


**Instructions:** This is an assessment of your knowledge of the learning targets covered in our recent unit. Please show your work and include appropriate labels. Good luck!

1) What is the volume in cubic inches of the school locker?

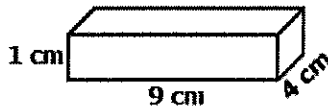
Answer: \_\_\_\_\_



2) Sparty needs to purchase 5.6 meters of tape for a project. If each roll of tape contains 80cm and costs \$5.00, what is the total cost of the tape that Sparty must buy?

Answer: \_\_\_\_\_

3) An ice cream sandwich box can hold  $216 \text{ cm}^3$  in volume. The dimensions of an ice cream sandwich are given in the diagram below. How many ice cream sandwiches can fit in the box?



Answer: \_\_\_\_\_

4) Johnny says that his baseball bat is 285 cm long. His cousin, Suzie says that her softball bat is 2.9 meters in length. Who has a shorter bat? Explain your reasoning.

Answer:

"Learning Targets" are the important concepts and ideas taught that you are trying to understand and apply.

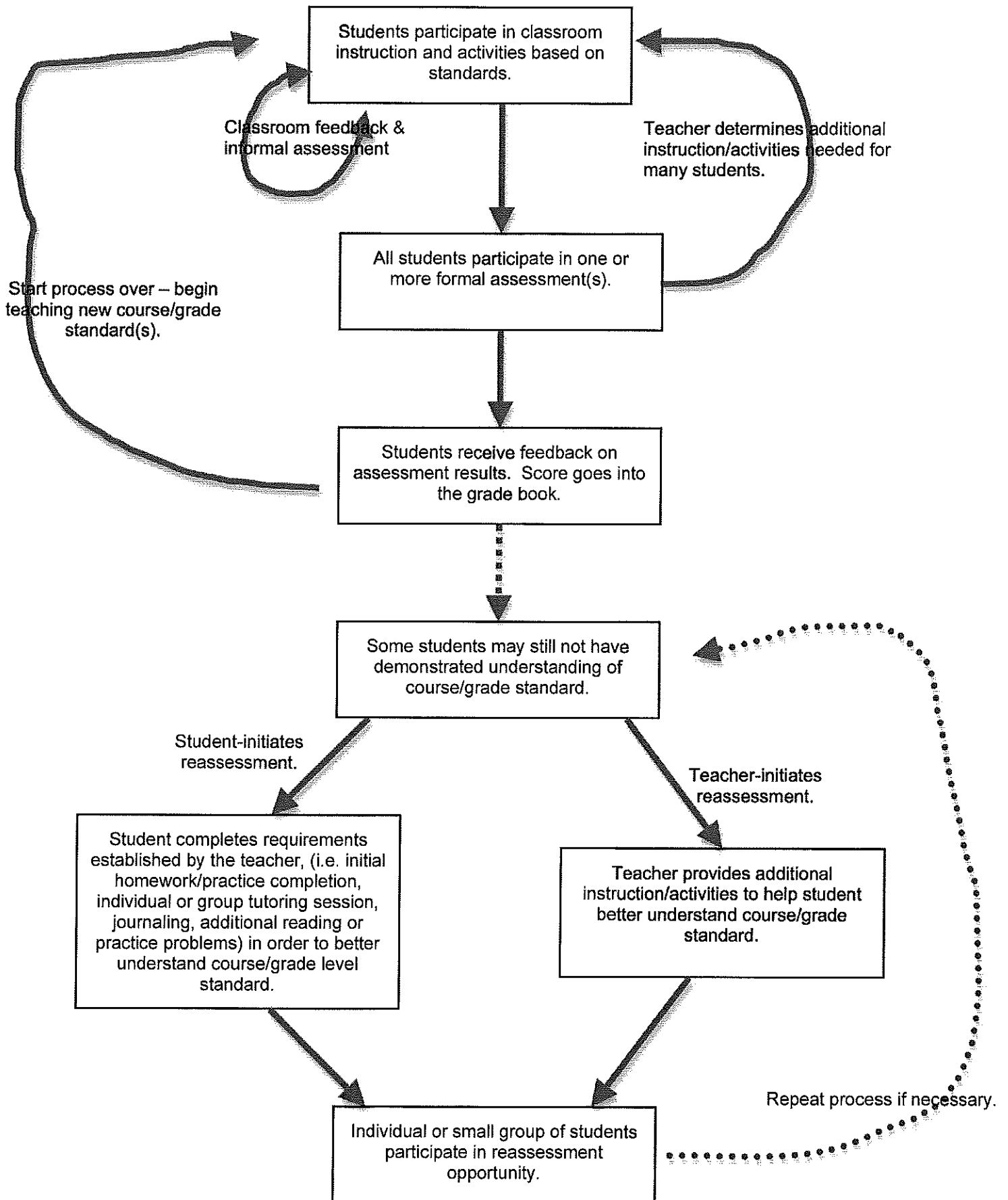
Each Learning Target is scored using a 4-point scale:

4	3.5	3	2	1
Demonstrates thorough understanding (of course or grade level standard)	Demonstrates understanding (of course or grade level standard)	Demonstrates a developing understanding (of course or grade level standard)	Demonstrates partial understanding (of course or grade level standard)	Demonstrates minimal understanding (of course or grade level standard)

Here are the learning targets assessed on this unit so far and how well you are doing at meeting each one

- Volume of solid figures [5.MD.5] (1 and 3) \_\_\_\_\_
- Convert among standard measurement units and use these conversions in real world problems. [5.MD.1] (2 and 4) \_\_\_\_\_

# Standards-Based Grading Assessment Flowchart



## Biology – Semester 1

Standard	Level of understanding at end of reporting period
Bacteria	4
Plant cells	4
Animal cells	4
Cell biology	4
Membrane structure	3
Membrane function	4
DNA structure and replication	4
Protein synthesis	3.5
Mutations	4
Genomics	4
Simple Dominance	4
Other Patterns of Inheritance	2
Cell Cycle, Mitosis and Cancer	1

Calculate letter grade using “percentages method”

Calculate letter grade using “piecewise / logic function”

Calculate letter grade using “Marzano method”