

Mathematics CFA Template

Pre-Instruction

1. List the Standard. Underline the nouns (what students will know) and highlight the verbs (what student will do):

2.MD.1 *Measure* the length of an object by *selecting* and *using* appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes.

2. Mathematical Practices

#2 Reason abstractly and quantitatively.

#5 Use appropriate tools strategically.

#6 Attend to precision.

3. I Can Statements – Put learning targets in student friendly terms.

I can choose the correct tool for what I measure.

I can measure with the appropriate tool.

Depth of Knowledge of the standard (Highlight the Level of the Learning Target):

Level 1 Recall; Level 2 – Skill/Concept; Level 3 – Strategic Thinking; Level 4 – Extended Thinking

4. List the skills students need to know in order to begin this standard:

1. Identify measurement tools and how to use it

5. What type of assessment am I going to write? [selected response (m/c, t/f, y/n, matching, fill in ___) **or** constructed response (**short**: word, phrase, sentence, single problem; **extended**: multi-step operations in math, problem solving)] List the assessment questions.

Performance task- have students select the correct tool for the measurement of a desk, height of cubby, length of pencil, and notebook and measure each object.

6. Scoring Guide

Exceeds Expectations: Students answer 4 out of 4 correctly and measures additional objects in the classroom.

Proficient: Students answer 4 out of 4 correctly.

Approaching Proficiency: Student answers 3 out of 4 correctly.

Not Proficient: Student answers less than 3 correctly.

2.MD.1 Performance Task

Directions: Choose the appropriate measurement tool and measure the following items in your classroom. Measure the actual item, not the image on this paper.

1. What is the length of the desk (long side)?



2. What is the width of the desk (Short Side)?

3. What is the height of the desk?

4. What is the height of a cubby?



5. What is the length of a pencil?



6. What is the length of a notebook (long side)?

7. What is the width of a notebook (short side)?



