



TOOL // Gr.6 Measurement Rubric

What is the tool?

Math Rubric

What is it used for?

The tool is used to assess student performance in math across the four categories of the achievement chart. This allows the teacher to gain a better understanding of student strengths and weaknesses by category. It helps address the issue of trying to assign a numerical score to a performance. This is particularly relevant in the problem solving or communicating categories .

How do you use it?

All questions are matched to the achievement chart and the categories. Each part of the test matches a part of the achievement chart categories. This makes assessment in math easier for teachers and students to understand.

How do you adapt it to other subjects and topics?

I use rubrics across categories in all subjects with criteria reflective of the curricular area.

Grade 6 Mathematics
Measurement Unit Test

Name:

<u>Knowledge/Skill</u>	Level 4	Level 3	Level 2	Level 1
<u>Part A</u> Solves problems requiring conversion of metric units	Demonstrates sophisticated ability to apply mathematical knowledge and skills in familiar contexts	Demonstrates considerable ability to apply mathematical knowledge and skills in familiar contexts	Demonstrates some ability to apply mathematical knowledge and skills in familiar contexts	Demonstrates limited ability to apply mathematical knowledge and skills in familiar contexts
<u>Part B</u> Develops formulas for determining the perimeter of regular and irregular shapes	Using all of the required concepts	Using most of the required concepts	Using some of the required concepts	Using few of the required concepts
<u>Part C</u> Develops formulas for determining the area of rectangles, squares, and parallelograms	Demonstrates thorough understanding of the area of rectangles, parallelograms and triangles	Demonstrates considerable understanding of the area of rectangles, parallelograms and triangles	Demonstrates some understanding of the area of rectangles, parallelograms and triangles	Demonstrates limited or inaccurate understanding of the area of rectangles, parallelograms and triangles
<u>Part D:</u> Problem solving	Demonstrates sophisticated ability to connect new concepts to prior knowledge.	Demonstrates considerate ability to connect new concepts to prior knowledge.	Demonstrates some ability to connect new concepts to prior knowledge.	Demonstrates limited ability to connect new concepts to prior knowledge.