

Grade 5 Unpacked Math Standards - Measurement

5.M.1.1. Students are able to **determine** elapsed time within an a.m. or p.m. period on the quarter-hour.

Webb Level: 2

Bloom: Comprehension

Verbs Defined:

Determine- find/figure

Key Terms Defined:

Elapsed time- amount of time that passes between the start and end of a given period

Teacher Speak:

Students are able to determine (figure out) how much time has elapsed between a starting and ending time within an a.m. or p.m. period on the quarter hour.

Student Speak:

Within the same a.m. or p.m. period, I can figure out how much time has passed in 15 minute intervals.

5.M.1.2. Students are able to **solve** problems involving money including making change.

Webb Level: 2

Bloom: Application

Verbs Defined:

Solve- to find an answer

Key terms defined:

Teacher Speak:

Students are able to solve (find an answer to) money problems and make correct change.

Student Speak:

I can find (solve) the answer to a money problem.

I can make change from the purchase price and what amount was given.

5.M.1.3. Students are able to use and **convert** U.S. Customary units of length (inches, feet, yard), and weight (ounces, pounds).

Webb Level: 2
Bloom: Application

Verbs Defined:
Convert- change

Key Terms Defined:
US Customary Units of length- inches, feet, yards
US Customary Units of weight- ounces, pound

Teacher Speak:
Students are able to convert (change) inches to feet, feet to yards and ounces to pounds and correctly use customary units of length and weight.

Student Speak:
I can change (convert) between inches and feet.
I can change (convert) between feet and yards.
I can change (convert) between ounces to pounds.
I know which units to use when measuring length and weight.

5.M.1.4. Students are able to use appropriate tools to **measure** length, weight, temperature, and area in problem solving.

Webb Level: 2
Bloom: Application

Verbs Defined:
Measure- determine

Key Terms Defined:
Length- distance end to end
Weight- how heavy something is
Temperature- a measure of heat or cold in relation to the body or environment
Area- the number of units needed to cover a surface

Teacher Speak:
Students are able to use appropriate measurement tools to measure length, weight, and temperature.
Students are able to use measurements to solve measurement story problems involving length, weight, temperature and area.
Students are able to measure the length, width, temperature and area in word problems.

Student Speak:

I can measure length using a ruler.

I can measure weight using a scale.

I can measure temperature using a thermometer.

I can use measurements to solve story problems involving length, weight, temperature, and area.

Working Document