Welcome

3 March 2017
Professional Learning Day

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Weren’t these students supposed to learn percentages, metric units, and unit conversions last year?
Don’t Over-Dose the Patient

Common Core State Standards - Mathematics

CCSS.Math.Content.6.RP.A.3.c
Find a percent of a quantity as a rate per 100

CCSS.Math.Content.6.RP.A.3.d
Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities.
Next Generation Science Standards

Science and Engineering Practices

Practice 5 - Using Mathematics and Computational Thinking
Appendix F
Grades 6 – 8

Apply mathematical concepts and/or processes (e.g., ratio, rate, percent, basic operations, simple algebra) to scientific and engineering questions and problems.
Appendix F
Grades 9 – 12

Apply ratios, rates, percentages, and unit conversions in the context of complicated measurement problems involving quantities with derived or compound units (such as mg/mL, kg/m^3, acre-feet, etc.).
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