

Weekly Lesson Plans/Mr. Wilkie
6th-Grade Mathematics

Weekly Content Objectives:

I Can demonstrate knowledge of various mathematical concepts including simplifying ratios, categorizing ratios, and converting ratios to percentages, using graphic organizers, mathematical investigations, graphing calculators, and mathematical games.

Weekly Language Objectives:

I can read, write and recite the following definitions: Ratio, scale drawings, and percents using a variety of vocal activities, and the vocabulary game.

Nov 11th-Nov 15th, 2013	Monday	Tuesday	Wednesday	Thursday	Friday
Introduction	Review Scale Drawings and tie in with ratios and proportions.	Review Learning Target. Grade and review student work.	Grade and Review Student Work. Type 1 - Percents	Review Learning Target. Review and Grade Student Work.	Grade and review WS. Review week's learning targets.
Guided Lesson	Type 1 Ratios Type 2 Definitions	Practice WS will be given on ratios and fractions.	Type 2 on Percents including definitions	Practice WS on ratios and percents.	Student lead questioning and teaching
Independent Practice/ Strategy Used	Practice Problems writing and simplifying ratios. Graphic Organizer, Graphing Calc.	Practice WS will be given on ratios and fractions. Graphic Organizer Peer Teaching	Convert story problems to % using 2 methods. Graphic Organizer	Graphic Organizer. Students continue to work and ask questions as teacher circulates.	Quiz on ratio's and percentages Graphic Organizer Quiz-Type 1 and 2 Writings.
Closure/ Formative Assessment	Students to verbally recite learning target. Show work upon exiting	Review Learning Target. Monitor/Assess Progress	Student given class time to work/ask questions Review Learning Target.	Review Learning Target. Monitor/Assess Progress.	Collect Quiz End hour with math vocabulary game-time permitting.
CCS covered	6NS.1-4	6NS.1-4/6.RP.1-2	6NS.1-4/6.RP.1-2	6NS.1-4/6.RP.1-2	6NS.1-4/6.RP.1-2