

Jefferson County Pacing Guide

7th Grade Mathematics

Instructional Period	Dates Taught	Content Standard / GLE	Checks for Understanding	Student Performance Indicator		Building Blocks for the New Standards	Common Assessment item
all year		GLE 0706.1 .1 Use mathematical language, symbols, and definitions while developing mathematical reasoning.					
all year		GLE 0706.1 .2 Apply and adapt a variety of appropriate strategies to problem solving, including estimation, and reasonableness of the solution.					
all year		GLE 0706.1 .3 Develop independent reasoning to communicate mathematical ideas and develop algorithms and/or formulas.					
all year		GLE 0706.1 .4 Move flexibly between concrete and abstract representations of mathematical ideas in order to solve problems, model mathematical ideas, and communicate solution strategies.					
all year		GLE 0706.1 .5 Use mathematical ideas and processes in different settings to formulate patterns, analyze graphs, set up and solve problems and interpret solutions.	√ 0706.1.3	Check answers both by estimation and by appropriate independent calculations, using calculators or computers judiciously.			
all year		GLE 0706.1 .6 Read and interpret the language of mathematics and use written/oral communication to express mathematical ideas precisely.	√ 0706.1.9	Use age-appropriate books, stories, and videos to convey ideas of mathematics.			