

Department: Math

Course Title: Math/Co-Taught 7

Grade Level: 7th Grade

Length of Course: 1 year

Primary Resources:

PA CC Standards and Eligible Content for Grade 7

McGrawHill Glencoe Math Course 2 Textbook

Study Island

Maneuvering the Middle

Units of Study:

Unit 1 (Daily Activity): Spiral Review Warm-up

Unit 2 (3 Weeks): Integers

Unit 3 (3 Weeks): Rational Numbers

Unit 4 (4 Weeks): Ratios and Proportional Reasoning

Unit 5 (4 Weeks): Percents

Unit 6 (3 Weeks): Probability

Unit 7 (3 Weeks): Statistics

Unit 8 (3 Week): Expressions

Unit 9 (2 Weeks): Equations and Inequalities

Unit 10 (4 Week): Geometric Figures

Unit 11 (2 Weeks): Measure Figures

Curriculum-Based Assessments:

Task Cards, Tests, Quizzes, Study Island, Benchmarks, Open-Ended Responses, Multiple Choice Practice

Standardized Assessments:

7th Grade Math PSSA

Description of Course:

The 7th grade math course is strategically crafted to equip students with the essential knowledge and skills needed to excel on the 7th Grade Pennsylvania System of School Assessment (PSSA). Throughout this course, students will explore a diverse range of mathematical concepts, including ratios and proportions, integers, expressions and equations, geometry, and statistics. Emphasizing a balance between conceptual understanding and procedural fluency, students engage in hands-on activities, problem-solving tasks, and collaborative projects to deepen their mathematical comprehension. Regular formative and summative assessments, closely aligned with the rigor and format of the 7th Grade PSSA, are integrated into the curriculum to monitor student progress and inform instructional practices. Through targeted instruction, personalized feedback, and ample opportunities for practice, students

develop the confidence and proficiency needed to tackle the challenges of the 7th Grade PSSA with ease. By fostering a deep appreciation for mathematics and nurturing critical thinking skills, this course prepares students not only for success on the assessment but also for continued academic growth and success in future mathematics courses.