**Department:** Math

Course Title: Oiler Lab 7

**Grade Level:** 7th Grade

Length of Course: 1 year

## **Primary Resources:**

PA CC Standards and Eligible Content for Grade 7

Study Island

### **Units of Study:**

Unit 1 (Daily Activity): Spiral Review Calendar

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, Study Island, Benchmarks, Open-Ended Responses, Multiple Choice Practice

#### **Standardized Assessments:**

7th Grade Math PSSA

# **Description of Course:**

This supplementary course is designed to provide students with a thorough review of essential concepts covered in the regular 7th-grade mathematics curriculum. It aims to consolidate foundational knowledge and skills, ensuring mastery before advancing to higher-level math courses. Through a blend of interactive lessons, practice exercises, and collaborative activities, students will deepen their understanding of key 7th grade mathematical topics. It will help students to further prepare for success on the 7th Grade Pennsylvania System of School Assessment (PSSA).