

# Syllabus

**Course Title:** Mathematics

**Grade:** Kindergarten

## DESCRIPTION OF COURSE:

The program is aligned to the PA Core Standards for Mathematics. With the use of problem-based lessons that builds to more abstract problems, students will develop a full understanding of their mathematical concepts in Kindergarten of which include: numbers 0 to 100, addition and subtraction, two and three-dimensional shapes, and measurement and data.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ELIGIBLE CONTENT
Numbers and Operations	95-98 days/19 weeks	CC.2.1.K.A.1 CC.2.1.K.A.2 CC.2.1.K.A.3 CC.2.1.K.B.1 CC.2.2.K.A.1
Geometry and Positions	33 days/7 weeks	CC.2.3.K.A.1 CC.2.3.K.A.2
Measurement and Data	20 days/4 weeks	CC.2.4.K.A.1 CC.2.4.K.A.4

## RESOURCES

Go Math! Houghton Mifflin Harcourt, 2015  
Math Manipulatives  
Grab and Go: Differentiated Centers Kit

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