

Syllabus

Course Title: Mathematics

Grade: 1st

DESCRIPTION OF COURSE:

The program is aligned to the PA Core Standards for Mathematics. Throughout the school year students will develop an understanding of the following concepts: whole number relationships and place value, including grouping in tens and ones; addition, subtraction, and strategies for addition and subtraction within 20; linear measurement and measuring lengths as iterating length units. Additionally, students will reason about attributes of, and composing and decomposing geometric shapes; they will also demonstrate math fact fluency in addition and subtraction facts within 20.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ELIGIBLE CONTENT
Operations and Algebraic Thinking	67-70 days/14 weeks	CC.2.2.1.A.1 CC.2.2.1.A.2
Number and Operations in Base Ten	37-40 days/7 weeks	CC.2.1.1.B.1 CC.2.1.1.B.2 CC.2.1.1.B.3
Measurement and Data	23-26 days/5.5 weeks	CC.2.4.1.A.1 CC.2.4.1.A.2 CC.2.4.1.A.4
Geometry	22-25 days/5 weeks	CC.2.3.1.A.1 CC.2.3.1.A.2
Grade 2 Preparation	22-25 days/5 weeks	CC.2.1.2.B.2 CC.2.2.2.A.1 CC.2.1.2.B.3 CC.2.4.2.A.1 CC.2.4.2.A.4 CC.2.3.2.A.2 CC.2.1.2.B.1 CC.2.2.2.A.2 CC.2.2.2.A.3 CC.2.4.2.A.2 CC.2.3.2.A.1

RESOURCES

Go Math!, Houghton Mifflin Harcourt, 2015
Math Manipulatives
XtraMath Interactive Online Fact Fluency

Rev.: JTM & JDT 5/2015

Curr/Syllabus/Math/Gr 1
BAC/Ct/e-mailed/J Mondschein/6/10/15