

Whitehall-Coplay SD Syllabus

Course Title: Ready Math

Grade: 4

DESCRIPTION OF COURSE: The Grade 4 math curriculum focuses on student mastery of the PA Core standards in the following domains: Operations and Algebraic Thinking, Number and Operations in Base Ten, Measurement and Data, Geometry, and Number and Operations-Fractions. Materials utilized in all fourth grade classrooms support students' academic achievement and growth through rigorous problem solving and higher level questioning. Opportunities for guided and independent practice are made available through many modalities. The use of manipulatives, interactive textbooks and digital resources are selected and tailored to meet individual student needs and levels.

REQUIRED TOPICS OF STUDY	SUGGESTED INSTRUCTIONAL TIME	STANDARDS/ ELIGIBLE CONTENT
Number and Operations in Base Ten: Part 1	14 days	<ul style="list-style-type: none">● CC.2.1.4.B.1● CC.2.1.4.B.2● CC.2.2.4.A.1
Operations and Algebraic Thinking	16 days	<ul style="list-style-type: none">● CC.2.2.4.A.1● CC.2.2.4.A.2● CC.2.2.4.A.4
Number and Operations in Base Ten: Part 2	40 days	<ul style="list-style-type: none">● CC.2.1.4.B.1● CC.2.1.4.B.2● CC.2.2.4.A.1
Number and Operations: Fractions	22 days	<ul style="list-style-type: none">● CC.2.1.4.C.1● CC.2.1.4.C.2● CC.2.1.4.C.3

Measurement and Data	25 days	<ul style="list-style-type: none"> ● CC.2.4.4.A.1 ● CC.2.4.4.A.4 ● CC.2.4.4.A.2 ● CC.2.4.4.A.6
Geometry	9 days	<ul style="list-style-type: none"> ● CC.2.3.4.A.1 ● CC.2.3.4.A.2 ● CC.2.3.4.A.3

RESOURCES:

- Ready Math: Curriculum Associates, LLC; 2020
- iReady
- Interactive Tutorials
- Prerequisite Ready Lessons
- Tools for Instruction
- Math Center Activities
- Manipulatives
- Ready Assessment Book
- Study Island
- XtraMath

