



Purpose of Document

This document describes the prerequisites for each ST Math Objective in the 2022-2023 school year Common Core curriculum. Any effective reordering of Objectives should respect the indicated Objective prerequisites in order to avoid breaking the internal coherence, schema building, and content dependencies that exist between certain Objective pairs.

Considerations for Curriculum Reordering

Even though the ST Math Objective order can be changed to match your school / textbook topic ordering, the length of time students spend on topics may differ due to the personalized nature of ST Math. For example, your school / textbook syllabus may schedule 2 weeks for Counting to 10, but students who need more time may take 4 weeks in ST Math.

Prerequisite Objectives

Prerequisite Objectives should be played before the indicated ST Math Objective. The left side of the table below displays each ST Math Objective in the default order and the right side shows the immediate prerequisite for each Objective.

Please consider: Any immediate prerequisite in the right column may have its own prerequisites. Objectives that are positioned by default later in the Journey will likely have a chain of prerequisites.

Grade 2

Journey

ST Math Objective	Is a prerequisite for	Prerequisite(s)
Intro to ST Math		
Skip Counting		
Addition and Subtraction Situations	1 Objective	
The Number Line	5 Objectives	
Addition and Subtraction Situations within 100	1 Objective	Addition and Subtraction Situations
Operations on the Number Line		The Number Line
Measurement	1 Objective	
Addition and Subtraction with Measurement		Measurement
Place Value to 1,000	3 Objectives	
Represent Numbers to 1000	2 Objectives	Place Value to 1,000
Counting to 1,000		The Number Line Represent Numbers to 1000
Comparing Three-Digit Numbers		The Number Line Represent Numbers to 1000
Two Step Situations		Addition and Subtraction Situations within 100
Adding and Subtracting Tens and Hundreds	1 Objective	The Number Line Place Value to 1,000
Place Value Bundles - Ten and Hundred	1 Objective	Place Value to 1,000 Adding and Subtracting Tens and Hundreds
Using Place Value to Add and Subtract	2 Objectives	Place Value Bundles - Ten and Hundred
Even and Odd Numbers		
Intro to Arrays	1 Objective	
Shapes		
Partitioning into Equal Shares	1 Objective	
Money	1 Objective	
Time		
Model Addition and Subtraction within 1000		Using Place Value to Add and Subtract
Creating Graphs		
Intro to Line Plots		Intro to Arrays
Addition and Subtraction within 100		The Number Line Using Place Value to Add and Subtract

Bonus

ST Math Objective	Is a prerequisite for	Prerequisite(s)
Math Challenge 2		
Challenge 2		
Money, Extended		Money
Partitioning Symbolic		Partitioning into Equal Shares