



## 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 1

## Journey

ST Math Objective	Is a prerequisite for	Prerequisite(s)
Intro to ST Math		
Addition and Subtraction Within 10	5 Objectives	
Measurement Concepts		
Number Pairs and Making 10		Addition and Subtraction Within 10
Addition and Subtraction with Unknowns	1 Objective	Addition and Subtraction Within 10
Addition, Subtraction and Equations		Addition and Subtraction with Unknowns
Composite Shapes		
Counting to 120	1 Objective	
Counting by Tens	1 Objective	Addition and Subtraction Within 10 Counting to 120
Counting with Groups	1 Objective	Counting by Tens
Place Value Concepts	3 Objectives	Counting with Groups
Comparing Two-Digit Numbers		Place Value Concepts
Adding and Subtracting by Tens	1 Objective	Addition and Subtraction Within 10 Place Value Concepts
Equal Shares and Partitioning	1 Objective	
Shape Differences		
Addition and Subtraction Within 20		Addition and Subtraction Within 10
Using Place Value to Add		Adding and Subtracting by Tens
Organizing Data		

## Bonus

ST Math Objective	Is a prerequisite for	Prerequisite(s)
Math Challenge 1		
Challenge 1		
Equal Shares and Partitioning Symbolic		Equal Shares and Partitioning
Two-Digit Number Words		Place Value Concepts