

Using Data to Address Unfinished Learning

Diagnostic data generates the Prerequisites report, which helps you identify children's prerequisite learning needs and provides guidance on how to best integrate prerequisite instruction into your grade-level scope and sequence for the year.

Use the Prerequisites Report to:	When:
<ul style="list-style-type: none"> Understand the level of prerequisite support children need in preparation for upcoming grade-level content. Access resources to use with groups of children who need additional support or in-depth review of prerequisite skills for the upcoming lessons. 	In advance of a unit and/or group of lessons

How to Use the Prerequisites Report

- 1 Read the **Unit Overview** that describes the learning within that group of lessons.
- 2 Review the list of **prerequisite skills**, considering how each one connects to the grade level lessons ahead. If time is limited, give extra focus to the Essential Skill.
- 3 Watch the **Unit Flow and Progression Video**, making note of how the Essential Skill and other prerequisites connect to the math concepts presented.
- 4 Look at the data, starting with the row showing class performance on the Essential Skill.
- 5 Consider placement and performance of all children, noting both strengths to build upon and any other areas of need.

Refer to the **Recommended Guidance and Resources** on i-Ready Classroom Central to support all children in accessing and advancing their understanding of the grade-level content.

The screenshot shows the Prerequisites report for Math, Grade 1, Unit 2 (Lessons 6-8). It includes a Unit Overview, a Whole Class summary, a Prerequisite Groups table, and a list of students with their prerequisite status.

Prerequisite Groups	Unit Group A 10 Students	Unit Group B 6 Students	Unit Group C 3 Students
Count with understanding to 20	✓	Additional Support	In-depth Review
Make teen numbers	✓	Additional Support	In-depth Review
Essential Skill Find missing addends	✓	Additional Support	In-depth Review
Use strategies to add	✓	Additional Support	In-depth Review

Chen, Nadia	Medeiros, Nick	Foster, Claire	Charnas, Brendan
Dorsey, Justin	Nelson, Sean	Jones, Aisha	Rodriguez, Jeremy
Flores, Shandra	Nguyen, Eric	Kovac, Valarie	Williams, Gerald
Madera, Isabella	Petrov, Mariana	López, Madeline	
Marcus, Joseph		Nasuti, Kevin	
Martin, Holly		O'Connor, Liam	

Understanding the Resources in the Prerequisites Report

- 1 The **Unit Flow and Progression Video** provides background about the content covered in the unit and shows the flow of ideas that children will learn and build upon.
- 2 The **Learning Progression** illustrates the instructional path of skills across grades. It ties previous content to the lessons children are about to encounter.
- 3 The **Unit and Lesson Support** provides access to on-the-spot teaching tips. If your children require additional support with unfinished learning, you can use these tips while you teach grade-level lessons.
- 4 The **Yearly Pacing for Prerequisites** guidance helps you to identify when it is best to incorporate prerequisite lessons and where to consolidate other grade-level lessons. If most children in your class require in-depth review, you can use the pacing guidance in conjunction with the **Unit and Lesson Support**.
- 5 Each prerequisite group has a set of **Recommendations**. If a small number of children need in-depth review, you can use the recommendations to address children's learning needs during small-group instruction. The recommendations include:
 - a An overview of the skills that are directly tied to each lesson.
 - b A list of print and digital resources, including Tools for Instruction, Learning Activities, Fluency and Skills Practice, and Learning Games, that can help address prerequisite skills.

Go to **i-Ready Classroom Central** to learn more about the Prerequisites report.

Prerequisites

Subject: Math | Class/Report Group: All Math Students | Grade: Grade 1 | Unit: Unit 2 (Lessons 6-8)

Unit Overview | Major Themes of Unit ⓘ

Unit 2: Composing and Decomposing Numbers to Add and Subtract Within 20
 In Lessons 6-8 of this unit, students build on their knowledge of teen numbers and addition within 10 to add within 20. They explore the structure of numbers 11 to 19, refining their understanding of these numbers as "ten ones and some more ones" to begin to see them as "o..."

Unit and Lesson Support | Learning Progression | Yearly Pacing for Prerequisites

Whole Class

After familiarizing yourself with the needs of the students based on the data below, you may decide to address these prerequisite skills during whole class instruction.

Prerequisite Groups	Unit Group A 10 Students	Unit Group B 6 Students	Unit Group C 3 Students
Prerequisites	Recommendations ⓘ	Recommendations ⓘ	Recommendations ⓘ
Count with understanding to 20	✓	Additional Support	In-depth Review
Make teen numbers	✓	Additional Support	In-depth Review
<i>Essential Skill</i> Find missing addends	✓	Additional Support	In-depth Review
Use strategies to add	✓	Additional Support	In-depth Review
	Chen, Nadia Dorsey, Justin Flores, Shandra Madera, Isabella Marcus, Joseph Martin, Holly	Medeiros, Nick Nelson, Sean Nguyen, Eric Petrov, Mariana	Foster, Claire Jones, Aisha Kovac, Valarie López, Madeline Nasuti, Kevin O'Connor, Liam

Recommendations: Unit Group C

Grade: Grade 1 | Unit: Unit 2 (Lessons 6-8)

Unit 2: Composing and Decomposing Numbers to Add and Subtract Within 20

Group Description	Recommendation
Count with understanding to 20	In-depth Review
Make teen numbers	In-depth Review
Find missing addends <i>Essential Skill</i>	In-depth Review
Use strategies to add	In-depth Review

a Overview

Lesson 6: Investigate Teen Numbers

- Count with Understanding to 20 - In-depth Review
- Make Teen Numbers - In-depth Review

Lesson 7: Add Three Numbers

- Use Strategies to Add - In-depth Review

Lesson 8: Make Ten to Add

- Find Missing Addends - In-depth Review
- Essential Skill*

Recommendations: Unit Group C

Grade: Grade 1 | Unit: Unit 2 (Lessons 6-8)

Recommended Resources

Students can access Learning Games through their dashboard. All other recommended resources can be found in the Ready Classroom Math Teacher Toolbox. In the top navigation, first select Assess & Teach, and the Ready Classroom Math Teacher Toolbox to find the resources listed below.

b Lesson 6: Investigate Teen Numbers

Count with Understanding to 20 - In-depth Review

Skill: Rate Count to 10 (Emerging K)

- Teacher-led Small Groups
 - Tools for Instruction: Rate Count to 10
- Independent Reinforcement
 - Learning Games: Hungry Guppy

See Grade K Unit 1 Beginning of Unit for Ready Classroom Math Teacher Toolbox resources

Skill: Count and Write to 10 (Grade K)

- Teacher-led Small Groups
 - Tools for Instruction: Identify Numerals to 10
- Independent Reinforcement
 - Learning Games: Hungry Guppy
 - Learning Games: Match

See Grade K Lesson 6 for Ready Classroom Math Teacher Toolbox resources

Skill: Understand Teen Numbers (Grade K)

- Teacher-led Small Groups
 - Instruction and Practice: Understand Teen Numbers (select from all resources)

See Grade K Lesson 36 for Ready Classroom Math Teacher Toolbox resources