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:
• 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.

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	Class/Report Group	Grade	Unit
Math	All Math Students	Grade 1	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…

Show More

1 Unit Flow and Progression

2 Learning Progression

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.

3 Unit and Lesson Support

4 Yearly Pacing for Prerequisites

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
Essential Skill Find missing addends	✓	Additional Support	In-depth Review
Use strategies to add	✓	Additional Support	In-depth Review

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

5

Recommendations: Unit Group C ❀i-Ready

Grade Grade 1
Unit Unit 2 (Lessons 6–8)

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

Group Description

Count with understanding to 20	In-depth Review
Make teen numbers	In-depth Review
Find missing addends *Essential Skill*	In-depth Review
Use strategies to add	In-depth Review

Your students' most recent Diagnostic results indicate that those in this group may benefit from review of each of the prerequisite skills for Lessons 6–8, based on a placement of Emerging K in the ALG domain and/or Emerging K in the NO domain.

In-depth review may be required to fill the significant gaps that likely existed at the testing date, as indicated in the chart.

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 ❀i-Ready

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: Rote Count to 10 (Emerging K)
Teacher-led Small Groups
• Tools for Instruction: Rote 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 26 for Ready Classroom Math Teacher Toolbox resources