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 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 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 K ▾	Unit 3 (Lessons 7-10) ▾

Unit Overview   Major Themes of Unit ⓘ

Unit 3: Add and Subtract Within 5 and Shapes
In Lessons 7-10 of this unit, students are introduced to adding and subtracting within 5, building on their knowledge of counting, numbers 1 through 5, and how smaller quantities can be joined to make larger quantities. They explore physical models, drawings, and real-world story s…
Show More

1 Unit Flow and Progression

2 Learning Progression

Prerequisite Groups	Unit Group A 10 Students	Unit Group B 9 Students **3**
Prerequisites	Recommendations	Recommendations
Identify quantities to 5	✓	Additional Support
Essential Skill Make totals to 5	✓	Additional Support

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

Recommendations: Unit Group B   i-Ready

Grade Grade K
Unit Unit 3 (Lessons 7–10)

Unit 3: Add and Subtract Within 5 and Shapes

Group Description

Identify quantities to 5	Additional Support
Make totals to 5 *Essential Skill*	Additional Support

Your students' most recent Diagnostic results indicate that those in this group may benefit from review of each of the prerequisite skills for Lessons 7–10, based on a placement of Emerging K in both the ALG and NO domains.

Additional support may be required to fill small gaps that likely existed on the testing date, as indicated in the chart.

a Overview
Lesson 7: Add Within 5
Lesson 8: Two-Dimensional Shapes
Lesson 9: Subtract Within 5
Lesson 10: Add and Subtract Within 5
• Identify Quantities to 5 – Additional Support
• Make Totals to 5 – Additional Support
  Essential Skill

Recommendations: Unit Group B   i-Ready

Grade Grade K
Unit Unit 3 (Lessons 7–10)

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 7: Add Within 5**
Lesson 8: Two-Dimensional Shapes
Lesson 9: Subtract Within 5
Lesson 10: Add and Subtract Within 5

Identify quantities to 5 – Additional Support

Skill: Count Up to 3 (Emerging K)

Teacher-led Small Groups
• Tools for Instruction: Count Up to 3

Independent Reinforcement
• Learning Games: Hungry Guppy

See Grade K Unit 2 Beginning of Unit for Ready Classroom Math Teacher Toolbox resources

Skill: Count Out Up to 3 (Emerging K)

Teacher-led Small Groups
• Tools for Instruction: Count Out Up to 3

Independent Reinforcement
• Learning Games: Hungry Guppy

See Grade K Unit 2 Beginning of Unit for Ready Classroom Math Teacher Toolbox resources