

Using Data to Address Unfinished Learning

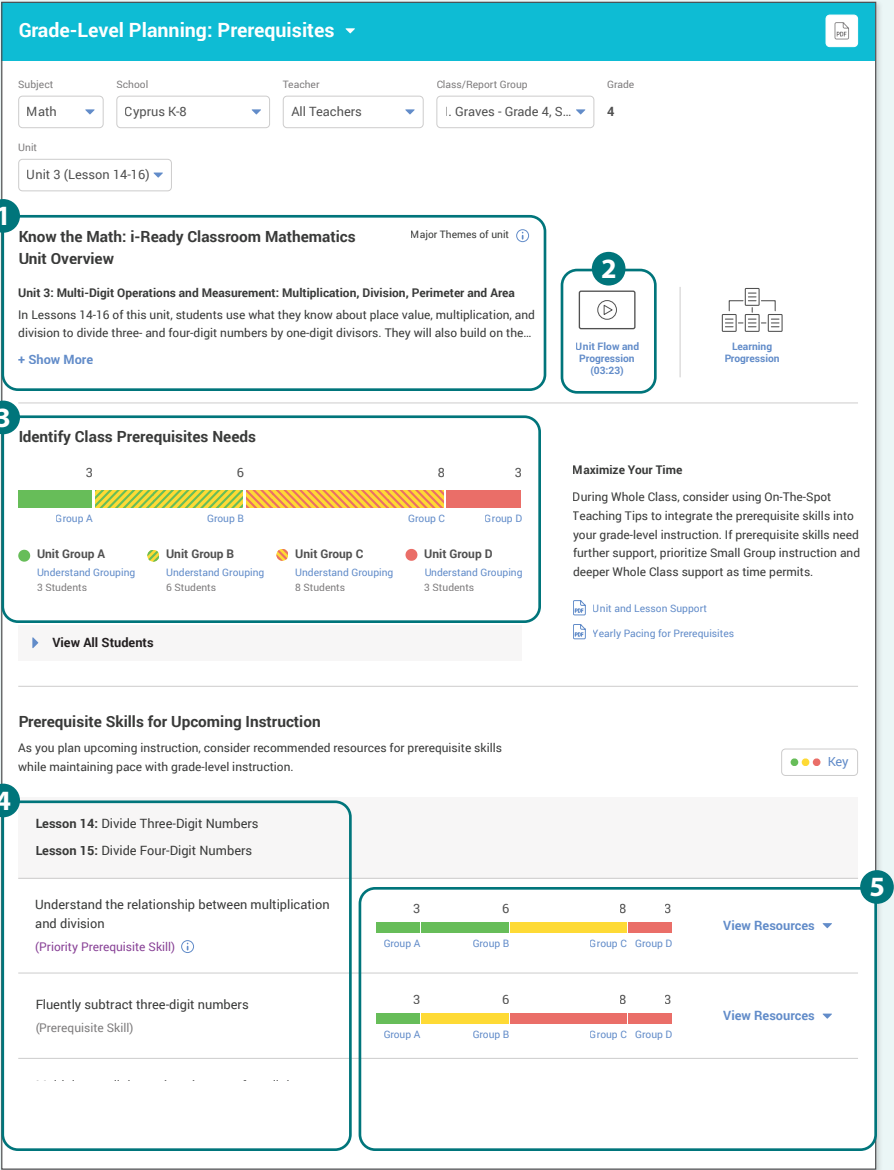
Diagnostic data generates the Prerequisites report, which helps you identify children’s prerequisite learning needs and provides guidance on how to best integrate prerequisite instruction into your grade-level scope and sequence for the year.

Use the Prerequisites Report to:	When:
- Understand the level of prerequisite support children need in preparation for upcoming grade-level content. - Access linked 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 Watch the **Unit Flow and Progression Video**, making note of how the Priority Prerequisite Skill and other prerequisites connect to the math concepts presented.
- 3 Consider placement and performance of all children, noting both strengths to build upon and any other areas of need.
- 4 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 Priority Prerequisite Skill.
- 5 Look at the data, starting with the row showing class performance on the Priority Prerequisite Skill.

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



Sample Report

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**. You can use the recommendations to address children's learning needs during small-group instruction. The recommendations include:
 - An overview of the skills that are directly tied to each lesson.
 - A list of linked print and digital resources, including Tools for Instruction, Learning Activities, Fluency and Skills Practice, and Learning Games, that can help address prerequisite skills.
- 4 Under Maximize Your Time, you can find the **Unit and Lesson Support**, which provides access to On-The-Spot teaching tips. If your children require additional support, you can use these tips while you teach grade-level lessons.

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**.

Go to Success Central to learn more about the Prerequisites report.

Grade-Level Planning: Prerequisites

Subject: Math School: Cyprus K-8 Teacher: All Teachers Class/Report Group: I. Graves - Grade 4, S... Grade: 4

Unit: Unit 3 (Lesson 14-16)

Know the Math: i-Ready Classroom Mathematics Unit Overview

Unit 3: Multi-Digit Operations and Measurement: Multiplication, Division, Perimeter and Area
In Lessons 14-16 of this unit, students use what they know about place value, multiplication, and division to divide three- and four-digit numbers by one-digit divisors. They will also build on the...

+ Show More

Identify Class Prerequisite Needs

3 6 8 3

Group A Group B Group C Group D

Unit Group A: Understand Grouping (3 Students)
Unit Group B: Understand Grouping (6 Students)
Unit Group C: Understand Grouping (8 Students)
Unit Group D: Understand Grouping (3 Students)

View All Students

Prerequisite Skills for Upcoming Instruction

As you plan upcoming instruction, consider recommended resources for prerequisite skills while maintaining pace with grade-level instruction.

Lesson 14: Divide Three-Digit Numbers
Lesson 15: Divide Four-Digit Numbers

Understand the relationship between multiplication and division (Priority Prerequisite Skill)

Fluently subtract three-digit numbers (Prerequisite Skill)

3 6 8 3

Group A Group B Group C Group D

View Resources

Maximize Your Time

During Whole Class, consider using On-The-Spot Teaching Tips to integrate the prerequisite skills into your grade-level instruction. If prerequisite skills need further support, prioritize Small Group instruction and deeper Whole Class support as time permits.

Unit and Lesson Support
Yearly Pacing for Prerequisites

Grade-Level Planning: Prerequisites

← Back

Recommended Resources for Prerequisite:

Understand the relationship between multiplication and division (Priority Prerequisite Skill)

Supporting: Lesson 14: Divide Three - Digit Numbers, Lesson 15: Divide Four - Digit Numbers, (Grade 4, Unit 3)

View Resources

Monitor & Support

3 6 8 3

Group A Group B Group C Group D

These students need Monitor and Support on the prerequisite skill. Check for understanding while continuing with grade-level instruction. If your students would benefit from support, consider the resources below.

Prerequisite skill learning progression for Lesson 14, 15

Grade 3: Understand the Meaning of Division (Lesson 10)

Grade 3: Understand How Multiplication and Division Are Connected (Lesson 11) (Priority Prerequisite Skill)

Tools for Instruction

Teachers-led Small Groups

Students-led Small Groups

Independent Reinforcement

Relate Multiplication and Division

Understand How Multiplication and Division Are Connected

Instruction and Practice

Use Related Fact

Find the Missing Number

Use Multiplication to Solve Division

Instruction and Practice

Fluency and Skills Practice

Sample Report