Prerequisites Report Overview

Using Data to Address Unfinished Learning

Diagnostic data generates the Prerequisites report, which helps you identify students' 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 students need in preparation for upcoming grade-level content.
- Access resources to use with groups of students 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

There is one Prerequisites report for this unit which supports multiple prerequisite skills. The Essential Skill for this unit is:

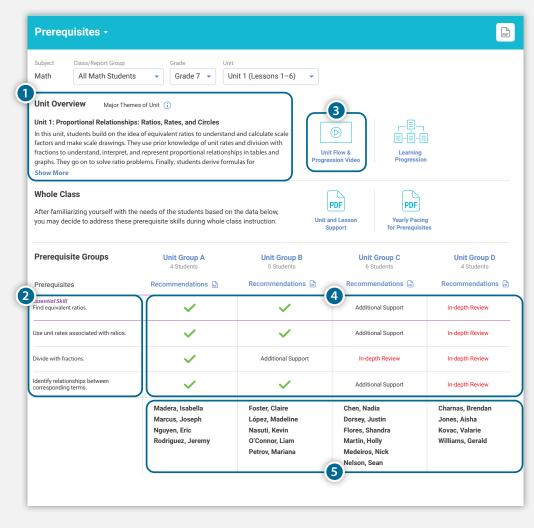
Lessons Essential Skill

1–6 Find equivalent ratios

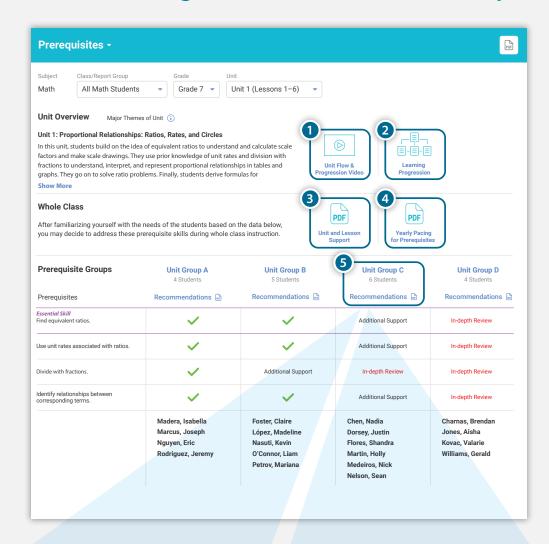
How to Use the Prerequisites Report

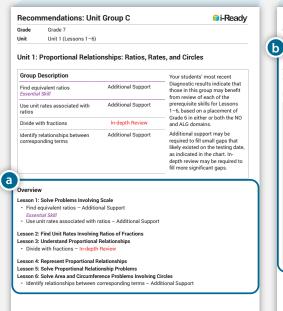
- 1 Read the **Unit Overview** that describes the learning within that group of lessons.
- Review the list of prerequisite skills, considering how each one connects to the grade level lessons ahead. If time is limited, give extra focus to the Essential Skill.
- 3 Watch the **Unit Flow & Progression Video**, 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 students, 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 students 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 students will learn and build upon.
- 2 The Learning Progression illustrates the instructional path of skills across grades. It ties previous content to the lessons students are about to encounter.
- 3 The Unit and Lesson Support provides access to on-the-spot teaching tips. If your students require additional support with unfinished learning, you can use these tips while you teach grade-level lessons.

◆ ON-THE-SPOT TEACHING TIPS FOR GRADE 7

- Connect scale and scale factor to ratio and unit rate. Emphasize that a scale is ratio and a scale factor is a unit rate. For example, if 1 centimeter on a city map represents 10 miles, then the ratio 1 cm: 10 mi is the scale, and the unit rate 1 ÷ 10, or 0.1, is a scale factor that tells how many centimeters on the map correspond to 1 mile in the city. Explain to students that the same models and strategies they used to solve ratio problems in Grade 6 can be used to solve problems involving scale.
- 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 students 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 students need in-depth review, you can use the recommendations to address students' 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, Center 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.