

# Teacher Digital Experience

*Walkthrough*



# Empower Student Learning with an Effective and Connected Learning System

*i-Ready Classroom Mathematics Algebra 1* teaching and learning resources are accessible through [i-ReadyConnect.com](https://i-ReadyConnect.com).

This guide will walk you through how to access the wealth of materials contained in this one, easy-to-use platform.

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## Set Up a Demo Account



- To get started with your *i-Ready Classroom Mathematics Algebra 1* demo account:
- 1 Your Curriculum Associates representative may have provided a demo access code. If not, email [ReadyClassroomReviewAccess@cainc.com](mailto:ReadyClassroomReviewAccess@cainc.com) for a free trial.
  - 2 Go to [PD.i-Ready.com/Login/PD](https://PD.i-Ready.com/Login/PD). *Note: Login credentials will only work at this website.*
  - 3 Enter your **username**.
  - 4 Enter your **password**.
  - 5 Select your **state**.
  - 6 Select **Go!**



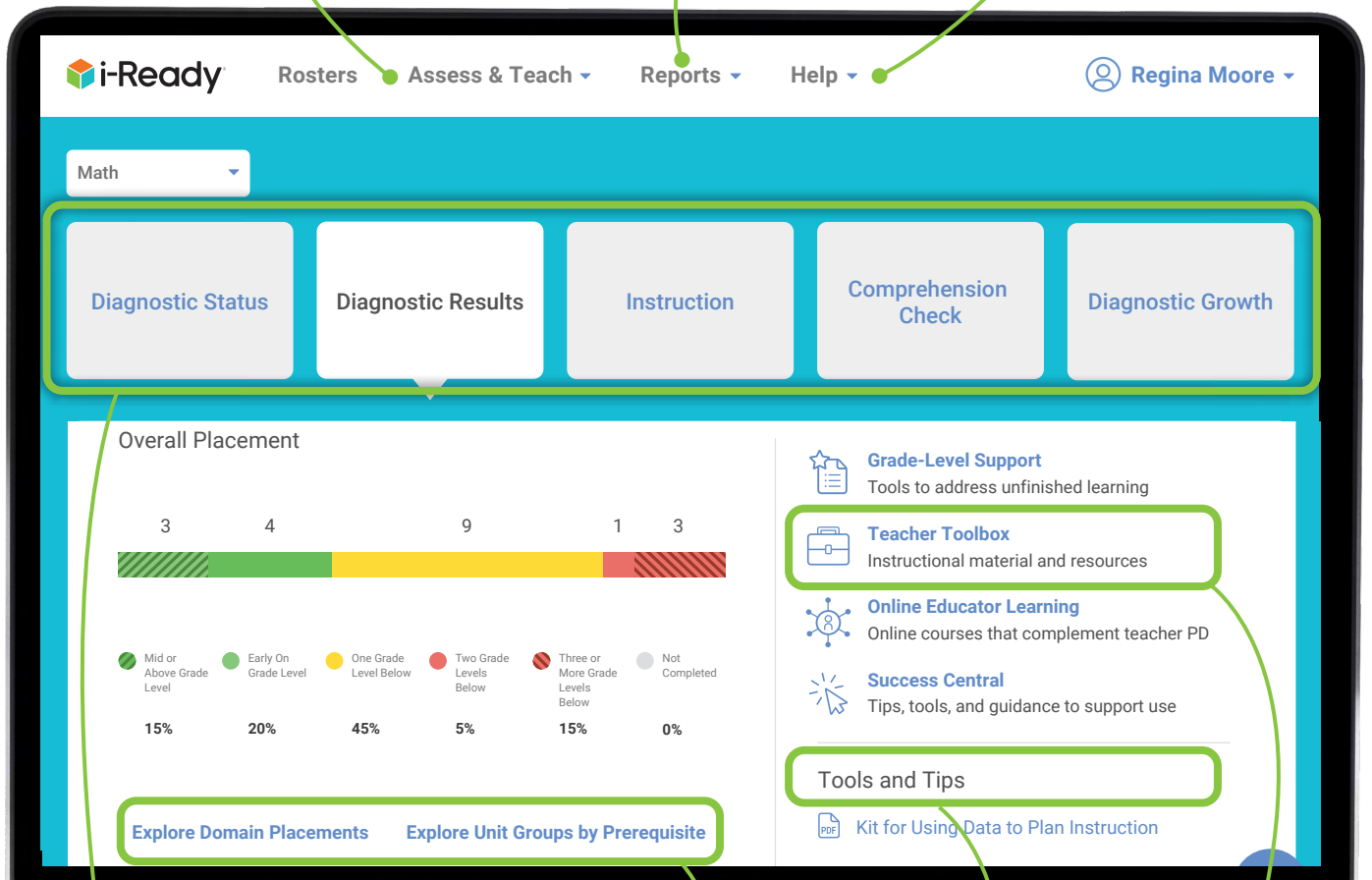
# Navigate to: Teacher Dashboard

The teacher dashboard provides at-a-glance views of key aspects of *i-Ready Classroom Mathematics Algebra 1*.

See all **assessments and instructional resources**.

**Monitor your students' progress.**  
Get data and resources to support planning for differentiation.

Explore **support resources**.



Dashboard tabs highlight different snapshots of student performance.

- **Diagnostic Status**  
Students' progress as they complete a Diagnostic in real time
- **Diagnostic Results**  
Intuitive visuals of student Overall Placement on the most recent Diagnostic
- **Comprehension Check**  
Class results from the most recent Lesson Quiz or Unit Assessment Comprehension Check—*Available beginning in the 2025–2026 school year*
- **Diagnostic Growth**  
Class progress toward Typical Growth and Stretch Growth® after two or three completed Diagnostics

Get **key insights right away** with direct links to useful reports.

Access **Tools and Tips** to get the most from your data.

Access **all Algebra 1 resources** for instruction, differentiation, and intervention.



# Navigate to: Teacher Toolbox

Easily access all *i-Ready Classroom Mathematics Algebra 1* materials on the Teacher Toolbox. Resources are conveniently organized to match the print materials, making navigation a breeze.

- 1 Click on **Assess & Teach** at the top of the screen.
- 2 **Resources** will be selected automatically.
- 3 Click on **Math** below the *Teacher Toolbox* icon.

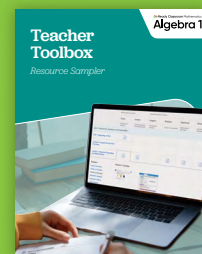
What's inside the Teacher Toolbox?

## **A** All Algebra 1 Resources in One Place

The Teacher Toolbox for *i-Ready Classroom Mathematics Algebra 1* provides every teacher with access to all Algebra 1 instructional resources for on-level instruction as well as resources for differentiation and intervention.

	Whole Class Instruction			Small Group Differentiation		
	Teach	Assess	Prepare	Reteach	Reinforce	Extend
	Instruction & Practice	Lesson Quizzes & Unit Assessments	Prerequisite Lessons	Tools for Instruction	Math Center Activities	Enrichment Activities
Unit 1: Expressions, Equations, and Inequalities						
Unit 1: Beginning of Unit						
Lesson 0: Lessons for the First Three Days						
Lesson 1: Represent Quantities and Relationships						
Lesson 2: Reason About Solving Equations						
Lesson 3: Work with Sequences of Transformations and Congruence						

Check out the  
**Teacher Toolbox  
Resource Sampler**  
for examples of  
lesson and unit  
resources.



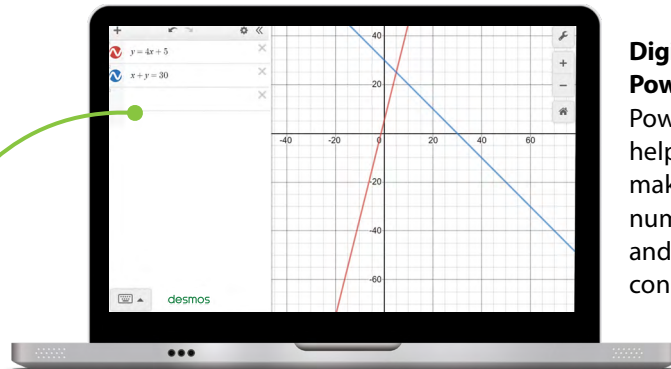


# B Program Implementation

Grade-level resources and support materials for a successful implementation. Explore to see all the resources below.

## Teaching and Learning Resources

- Discourse Cards
- Activity Sheets
- Graphic Organizers
- **Digital Math Tools Powered by Desmos**
- Digital Math Tools—Support Videos



## Digital Math Tools Powered by Desmos

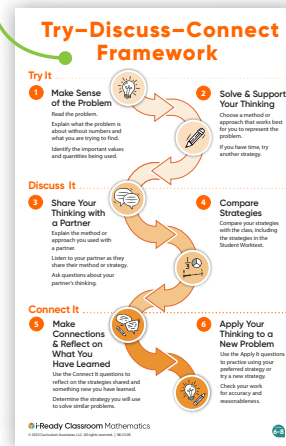
Powerful visuals help students make graphical, numerical, algebraic, and geometric connections.

## Implementation Support

- Student Handbook
- Multilingual Glossary
- Bilingual Glossary
- Academic Vocabulary Glossary
- Manipulatives List
- **Try-Discuss-Connect Instructional Framework Resources**
- Digital Resource Correlations
- Comprehension Check Correlation Guides

## Teacher's Guide Front and End of Book

- Teacher's Guide Table of Contents
- Program Resources
- Program Overview
- Standards for Mathematical Practice in Every Lesson
- Supporting Research
- Correlations
- **Yearly Pacing**
- Acknowledgments



## Try-Discuss-Connect Instructional Framework Resources

Get support for incorporating the Try-Discuss-Connect instructional framework into Explore and Develop sessions to integrate language into mathematics so students can build deeper understanding.

Unit	Lesson	Page
UNIT 1: Expressions, Equations, and Inequalities		2
Lesson 1	Expressions and Equations	2
Lesson 2	Expressions and Equations	3
Lesson 3	Expressions and Equations	4
Lesson 4	Expressions and Equations	5
Lesson 5	Expressions and Equations	6
Lesson 6	Expressions and Equations	7
Lesson 7	Expressions and Equations	8
Lesson 8	Expressions and Equations	9
Lesson 9	Expressions and Equations	10
Lesson 10	Expressions and Equations	11
Lesson 11	Expressions and Equations	12
Lesson 12	Expressions and Equations	13
Lesson 13	Expressions and Equations	14
Lesson 14	Expressions and Equations	15
Lesson 15	Expressions and Equations	16
Lesson 16	Expressions and Equations	17
Lesson 17	Expressions and Equations	18
Lesson 18	Expressions and Equations	19
Lesson 19	Expressions and Equations	20
Lesson 20	Expressions and Equations	21
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Lesson 88	Expressions and Equations	89
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Lesson 91	Expressions and Equations	92
Lesson 92	Expressions and Equations	93
Lesson 93	Expressions and Equations	94
Lesson 94	Expressions and Equations	95
Lesson 95	Expressions and Equations	96
Lesson 96	Expressions and Equations	97
Lesson 97	Expressions and Equations	98
Lesson 98	Expressions and Equations	99
Lesson 99	Expressions and Equations	100

## Pacing Guidance for the Year

The guidelines in this pacing guidance document can be used flexibly alongside district calendars to ensure program completion.

# C Classroom Resources

The Classroom Resources tab contains a variety of print and digital resources:

- The **Whole Class Instruction** section includes a wealth of resources to Teach and Assess.
- The **Small Group Differentiation** section includes resources that are designed to meet the needs of all learners.

## Whole Class Instruction Columns 1 and 2

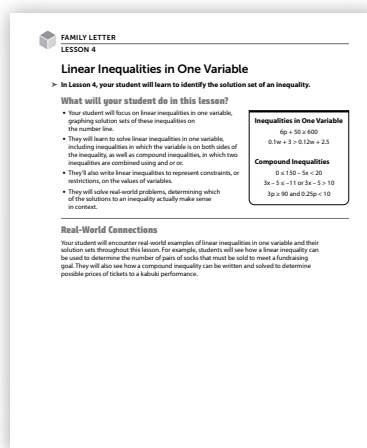
Program Implementation								
Whole Class Instruction				Small Group Differentiation				
Teach		Assess		Prepare	Reteach	Reinforce	Extend	
Instruction	1	Lesson Assessment	2	Unit	Prerequisite Lessons	Tools for Instruction	Math Center Activities	Enrichment Activities
Unit 1: Expressions, Equations, and Inequalities								
Unit 1: Beginning of Unit								
Lesson 0: Lessons for the First Three Days								

### 1 Teach:

**Instruction & Practice** includes resources for planning and supporting daily instruction and practice:

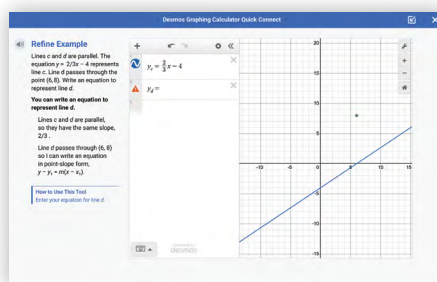
- Teacher's Guide PDFs
- Student Worktext PDFs
- Professional Learning Videos\*
- Math Background Pages
- Activity Sheets
- Editable PowerPoint® Slides\*
- Family Letters
- Fluency and Skills Practice
- Cumulative Practice
- Digital Math Tools Powered by Desmos
- Desmos Graphing Calculator Quick Connects

Make sure to check out these **Instruction & Practice highlights:**



#### Family Letters

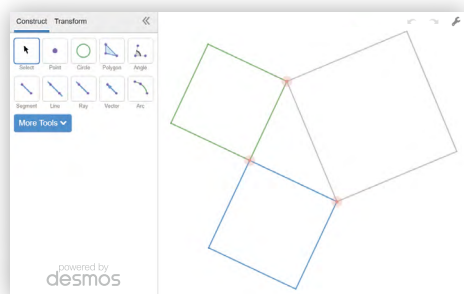
Keep families in the loop! Every lesson has a letter that includes background information, vocabulary, and an activity. Available in eight languages!



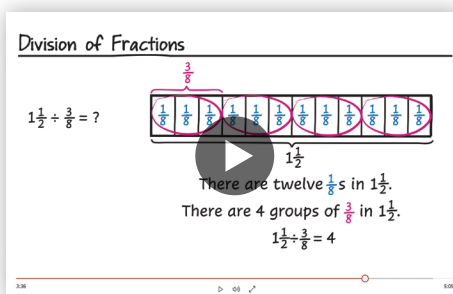
#### Desmos Graphing Calculator Quick Connects

Specific problems in Algebra 1 are pre-configured in Desmos Graphing Calculator Quick Connects and provide a way to explore the mathematics of the problem digitally.

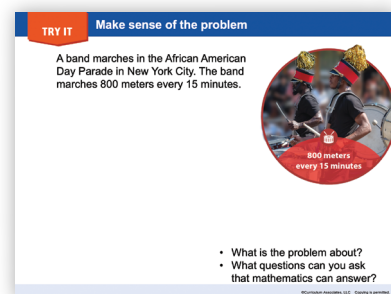
# 1 Teach, Cont'd.



**Digital Math Tools Powered by Desmos**  
A full suite of virtual math manipulatives allows students to explore mathematical concepts using multiple models.



**Unit Flow & Progression Videos\***  
The Unit Flow & Progression Videos show how concepts build in each unit and include ideas for using the models and making connections.



**PowerPoint Slides\***  
These editable slides include Teacher's Guide notes and support for instruction. Also available as Google Slides!

# 2 Assess:

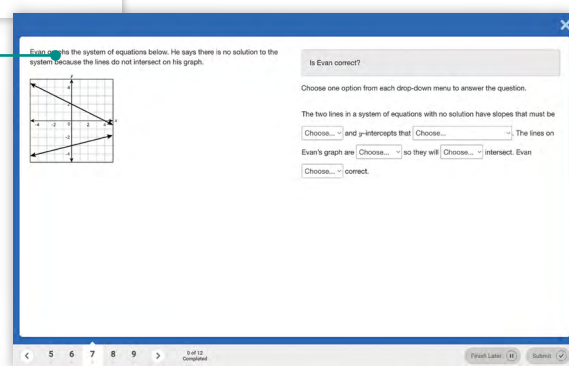
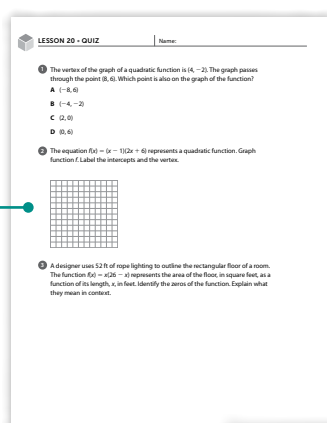
**Lesson Quizzes & Unit Assessments**  
evaluate student understanding of content through a variety of item types.

• **Lesson Quizzes**

• **Unit Assessments**  
(Forms A and B)

• **Digital Assessments**  
For a digital alternative to PDF assessments, assign the **Comprehension Checks**.\*

*These are found in the Digital Assessment section. See [page 9](#) for more information.*



Student PDFs can be assigned through **any learning management system!**

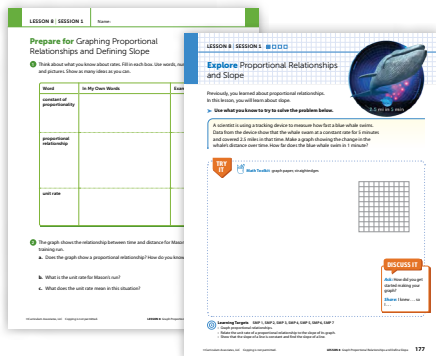
\*Available beginning in the 2025–2026 school year

# C Classroom Resources, Cont'd.

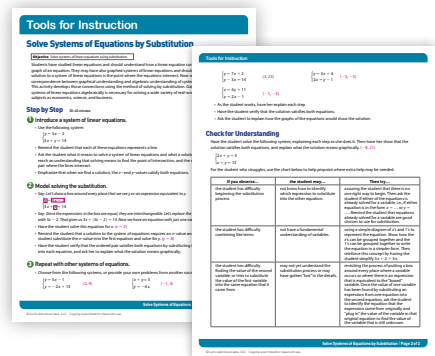
## Small Group Differentiation Columns 3–6

Program Implementation	Whole Class Instruction		Small Group Differentiation			
	Teach	Assess	Prepare	Reteach	Reinforce	Extend
	Instruction & Practice	Lesson Quizzes & Unit Assessments	Prerequisite Lessons	Tools for Instruction	Math Center Activities	Enrichment Activities
Unit 1: Expressions, Equations, and Inequalities			3	4	5	6
Unit 1: Beginning of Unit						
Lesson 0: Lessons for the First Three Days						

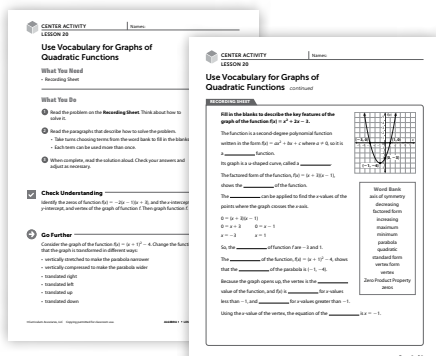
**3 Prepare:**  
**Prerequisite Lessons**  
from previous grade levels  
help address skills students  
need for upcoming instruction.



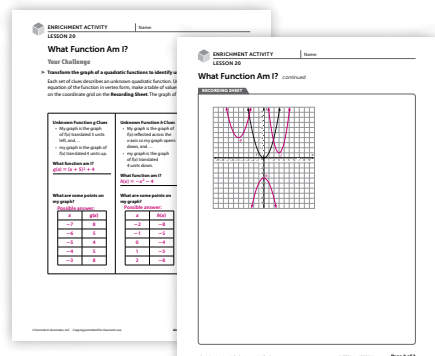
**4 Reteach:**  
**Tools for Instruction**  
are targeted lessons for  
reteaching skills and concepts  
in a different way.



**5 Reinforce:**  
**Math Center Activities**  
reinforce on-level skills  
through center activities.



**6 Extend:**  
**Enrichment Activities**  
strengthen and advance student  
understanding of lesson concepts.



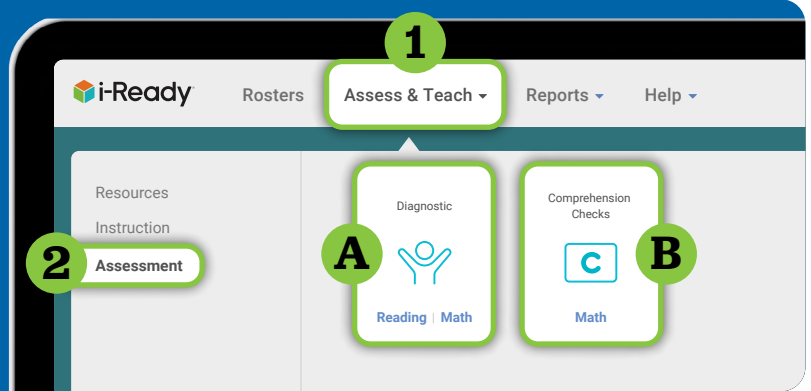




# Navigate to: Digital Assessment

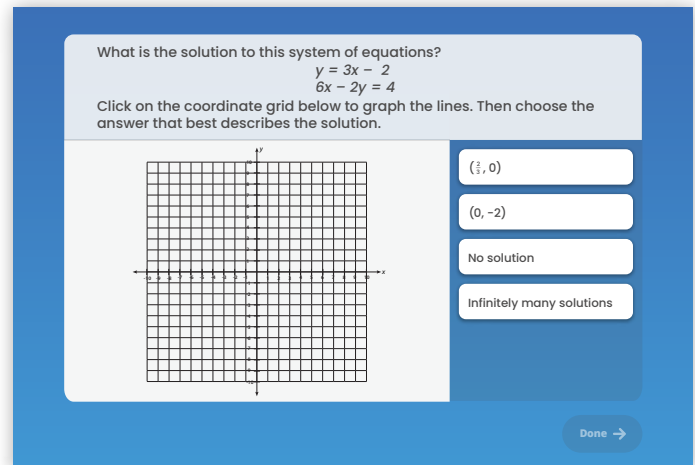
**Gain insights to inform instructional decisions using digital assessments.** Through this Assessment section, teachers can assign a variety of digital assessments to measure student learning and growth.

- 1 Select **Assess & Teach**.
- 2 Select **Assessment** from the category on the left.
  - A Select **Math** below the *Diagnostic* icon. *OR*
  - B Select **Math** below the *Comprehension Checks* icon.



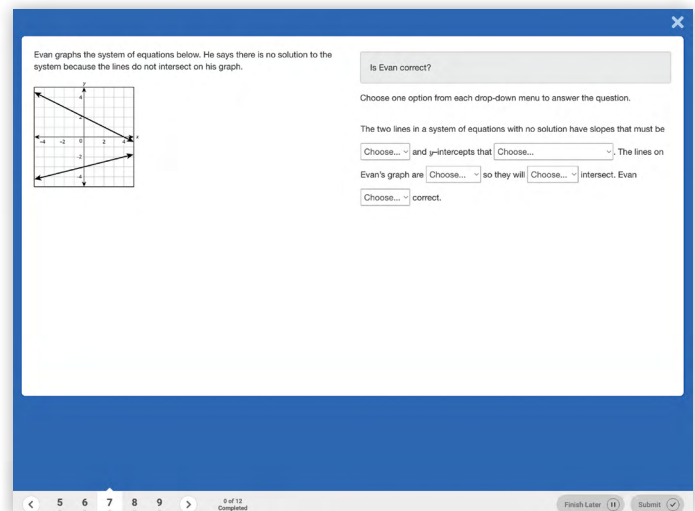
## A Diagnostic

The Diagnostic is an adaptive, online assessment that provides comprehensive insight into student learning and growth across all Grades K–12 skills. This assessment drives key reports, including the Grade-Level Planning (Prerequisites) report and Diagnostic Results report, that provide data for instructional decisions based on students' needs. To learn more about these reports, see [pages 10–11](#).



## B Comprehension Checks

**Comprehension Checks with technology-enhanced items** are digital assessments comparable to the Lesson Quiz or Unit Assessment. Teachers can assign the premade Comprehension Check, or they can remove or add questions from other premade Comprehension Checks to meet their unique class needs. *Available beginning in the 2025–2026 school year*





# Navigate to: Reports

**Diagnostic, Instruction, and Comprehension Checks:** Understand your students better and plan for effective instruction with in-depth reports. A few program highlights are listed below.

**1** Select Reports.

- A** Locate **Diagnostic**.
- B** Locate **Instruction**.
- C** Locate **Comprehension Checks**.

## **A** Diagnostic

Provides insights on students' prior knowledge for effective instructional decision making

### Grade-Level Planning (Prerequisites) Report

Accelerate learning for all students by understanding each student's needs in relation to upcoming grade-level lessons.

**Maximize Whole Class Instruction**  
Gain better insight into class-level prerequisite needs.

**Access embedded resources to address student needs from directly within the report.**

**Prerequisite Skills for Upcoming Instruction**

Grade 4 Example Shown

## B Instruction

Provides real-time snapshots of student progress and behaviors toward learning

**Learning Games—Factors of Learning report** indicates how students approach the games from a learning–motivational perspective, through different categories:

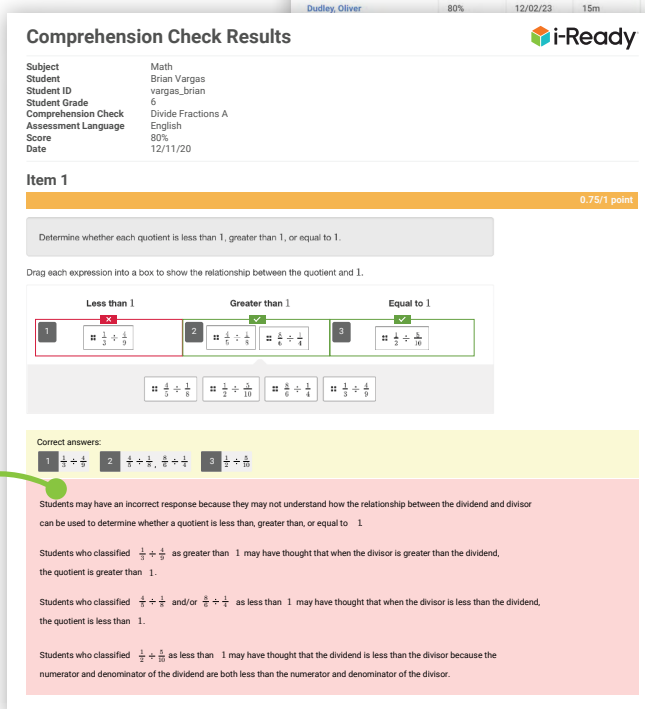
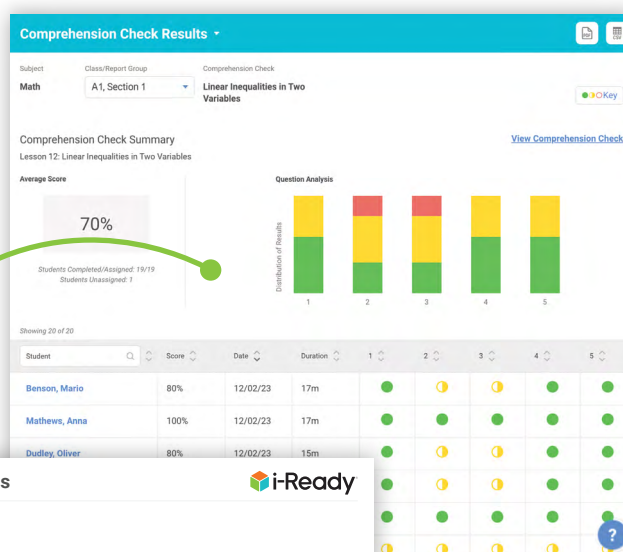
- Growth Mindset
- Confidence
- Productive Strategy
- Self-Regulation

<div> <input type="checkbox"/> Not enough data           <input type="checkbox"/> Low           <input type="checkbox"/> Medium           <input type="checkbox"/> High         </div> <div>Sort by: Student Name</div>				
Name	Growth Mindset	Confidence	Productive Strategy	Self-Regulation
Aiden				
Bailey				
Camila				
Chloe				
Dylan				
Griffin				
Henry				
Huntley				
Jackson				
Kora				

## C Comprehension Checks

Provides in-depth analysis of student understanding of lesson and unit concepts

Intuitive **item analysis** identifies specific needs for whole class or small group instruction.



**Response analysis** outlines the rationale for typical incorrect responses, helping teachers find common misconceptions.

**Digital Assessment Reports Sampler**

To See More Reports  
Check out the Digital  
Assessment Reports Sampler.

Grade 6 Example Shown

Learn More at  
[i-ReadyClassroomMathematics.com/24](https://i-ReadyClassroomMathematics.com/24)

To see how other educators are maximizing their  
*i-Ready Classroom Mathematics* experience,  
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