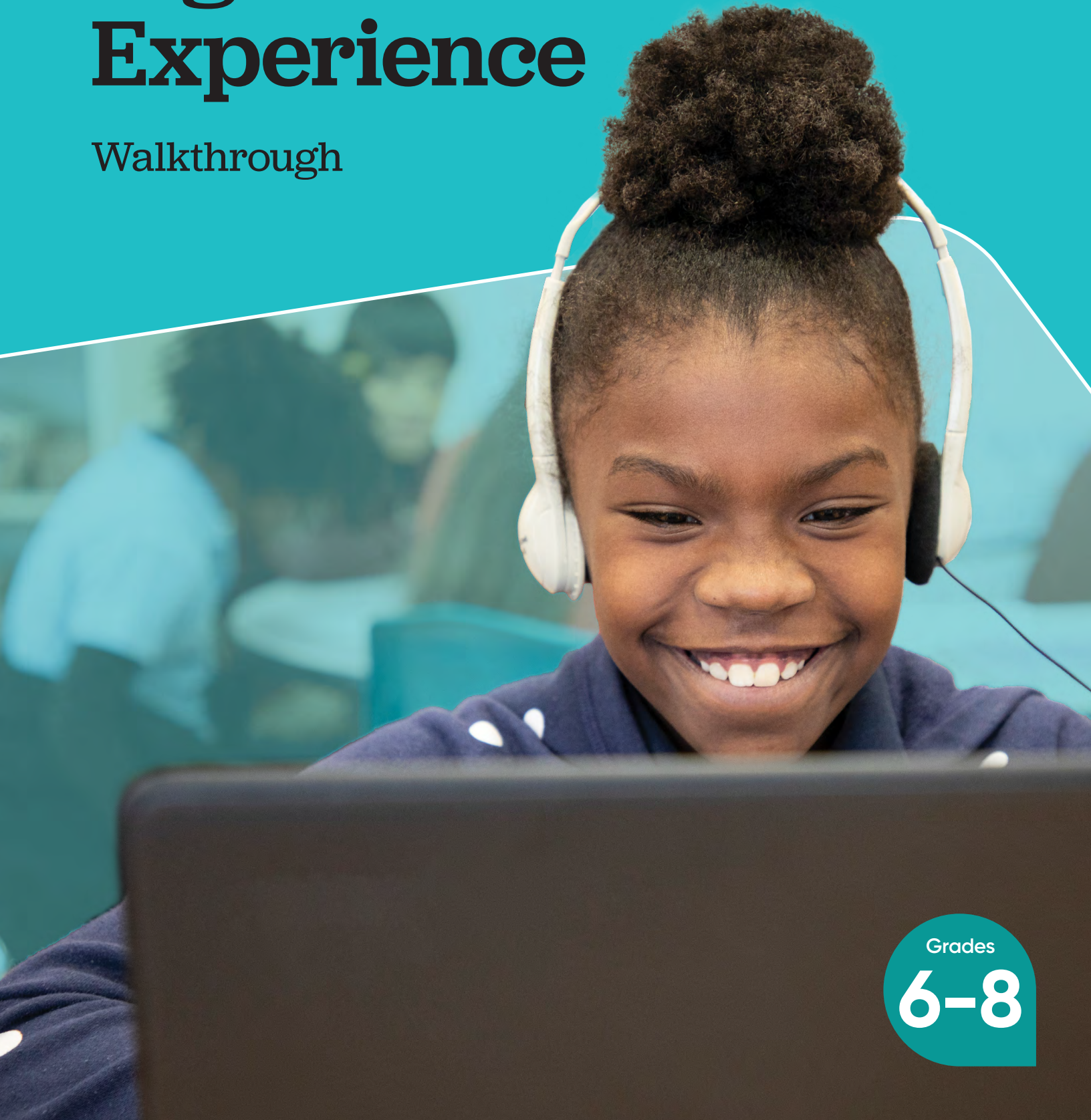


# Student Digital Experience

Walkthrough



Grades

6-8

# Boost Student Engagement and Understanding

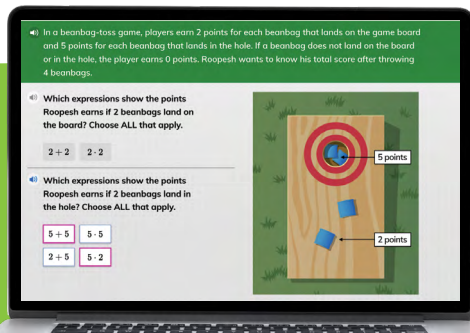
The Student Digital Experience includes a wealth of interactive tools and games that encourage exploration and develop conceptual understanding.

All student resources are accessed directly from the online student dashboard on [i-ReadyConnect.com](https://i-ReadyConnect.com), making it easy for students to move from one resource to another.

**This guide will walk you through how to access the materials contained in this easy-to-use platform.**

Student Dashboard . . . . .	<a href="#">4</a>
To Do . . . . .	<a href="#">6</a>
My Progress . . . . .	<a href="#">7</a>
Student Bookshelf . . . . .	<a href="#">8</a>
Resources . . . . .	<a href="#">9</a>
Navigational Tools . . . . .	<a href="#">10</a>
Digital Math Tools Powered by Desmos. . . . .	<a href="#">12</a>
Learning Games . . . . .	<a href="#">14</a>

# Don't Miss These Engaging Resources



## Interactive Practice with Technology-Enhanced Items

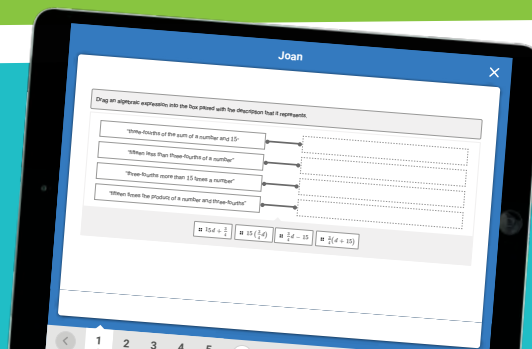
Teachers can assign digital Interactive Practice to help students build understanding and fluency through the use of technology-enhanced items.

[Page 6](#)

## Comprehension Checks

Teachers can assign digital Comprehension Checks to assess student understanding of the concepts in each lesson and unit.

[Page 6](#)



## Student Bookshelf

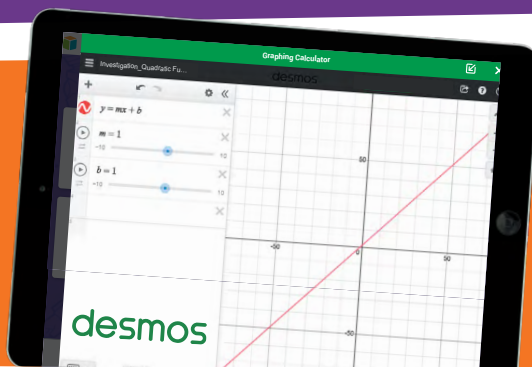
The Student Bookshelf offers online access to the print Student Worktext along with many additional digital features that make it easy to navigate and personalize.

[Page 8](#)

## Digital Math Tools Powered by Desmos

Online graphing and scientific calculators, as well as geometry tools, help students explore concepts and deepen understanding.

[Page 12](#)



## Learning Games

Interactive Learning Games help students gain a rich conceptual understanding of mathematics concepts, improve fluency, and develop a positive relationship to challenge.

[Page 14](#)





# Navigating the Student Dashboard

Once students log in, they will see their student dashboard, which provides easy access to all *i-Ready Classroom Mathematics, Oregon Edition* digital student resources.

See all **Teacher-Assigned** Interactive Practice and Comprehension Checks.

Toggle between **Current** and **Past Due** assignments.

If system-driven items are available, such as the Diagnostic assessment or Personalized Instruction lessons, students can access them in the **My Path** section.

**Family Center:** Access resources and support for families.







**To Do:** Access all assignments.



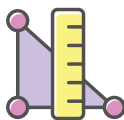
**My Progress:** Self-monitor progress.



**My Stuff:** Adjust settings, such as background theme.



**Bookshelf:** Open Student Bookshelf to access the digital Student Worktext and Family Resources.

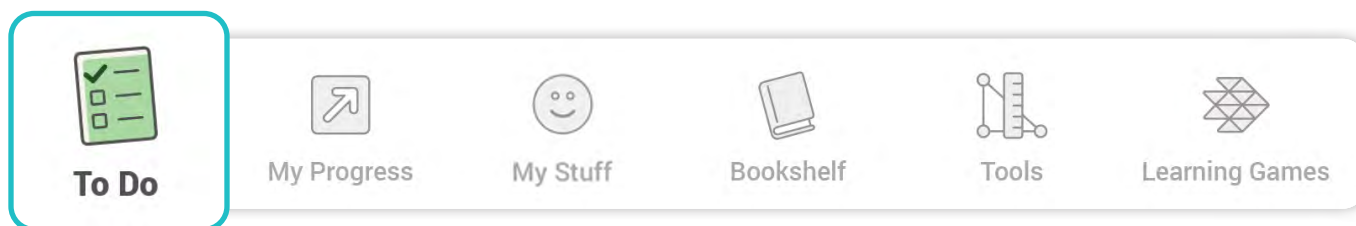


**Tools:** Use Digital Math Tools powered by Desmos to explore mathematical concepts.



**Learning Games:** Find playful practice to build understanding and fluency.

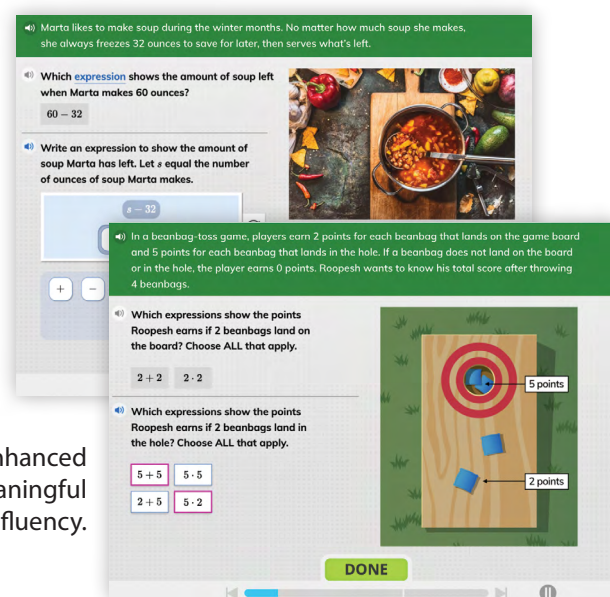
# Navigating To Do



## Teacher-Assigned Practice

**Available for every lesson!**

Interactive Practice is assignable digital practice that reinforces student understanding of the mathematical concepts students often need additional support with the most. Students receive immediate, conditional feedback to encourage perseverance and keep them on track.

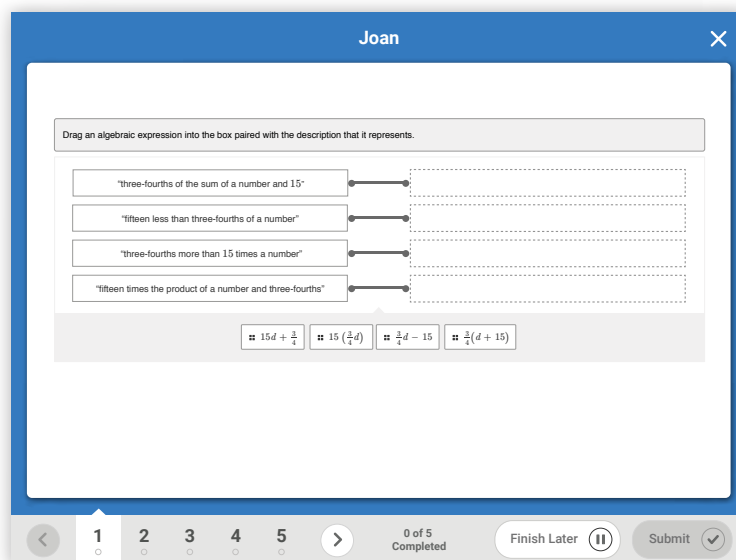


Technology-enhanced items and meaningful feedback help build fluency.

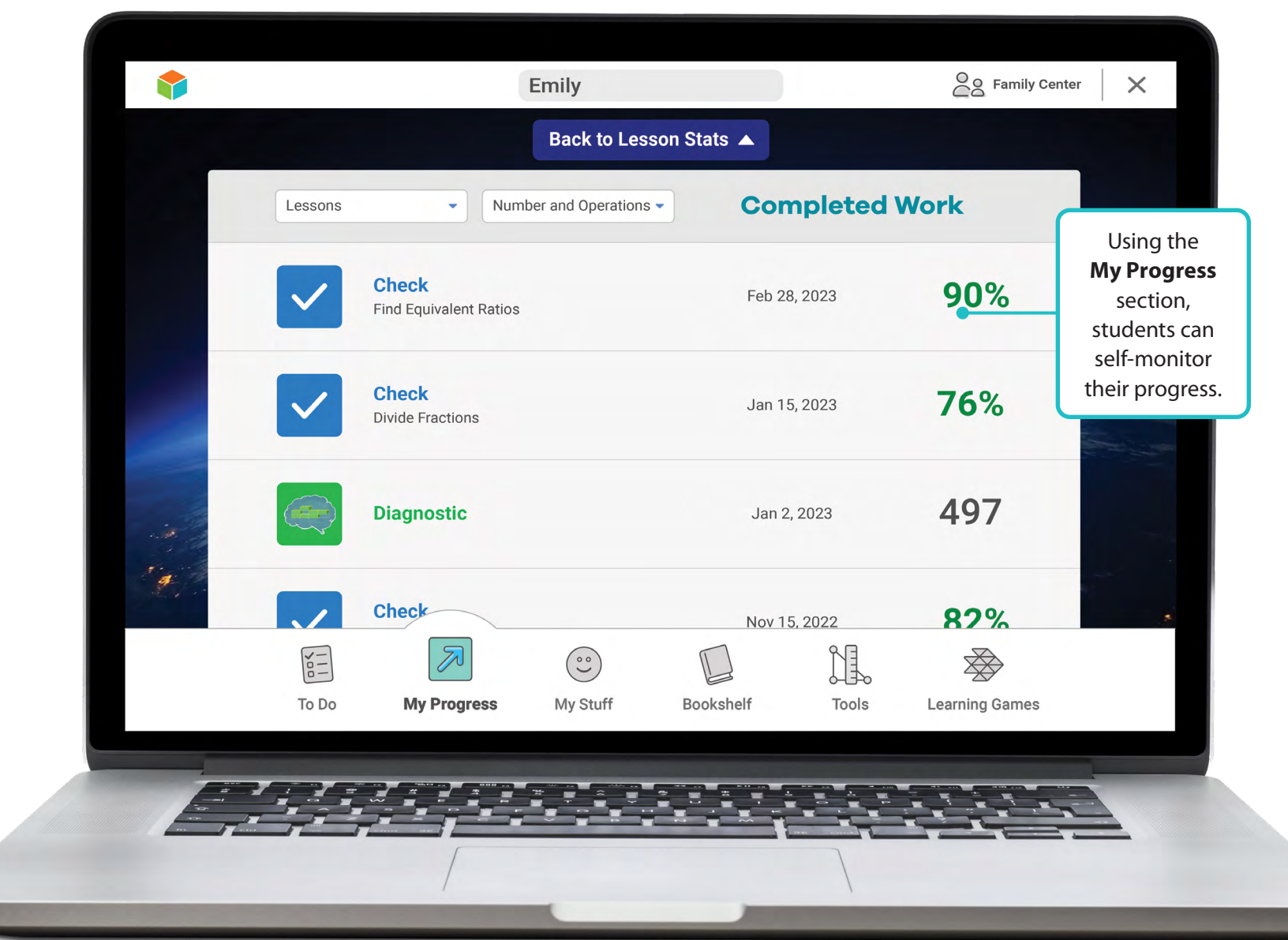
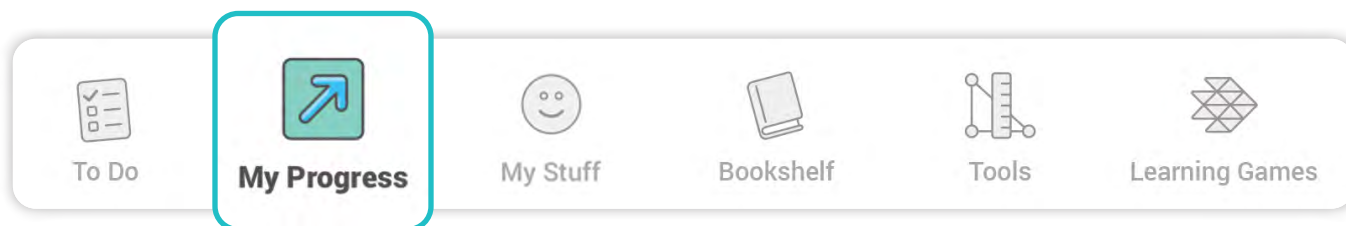
## Teacher-Assigned Assessments

Comprehension Checks are auto-scored digital assessments comparable to the Lesson Quiz and Unit Assessment. Teachers can assign the premade Comprehension Checks or customize the question set to meet the unique needs of their class.

Example of Grade 6 Comprehension Check item



# Navigating My Progress

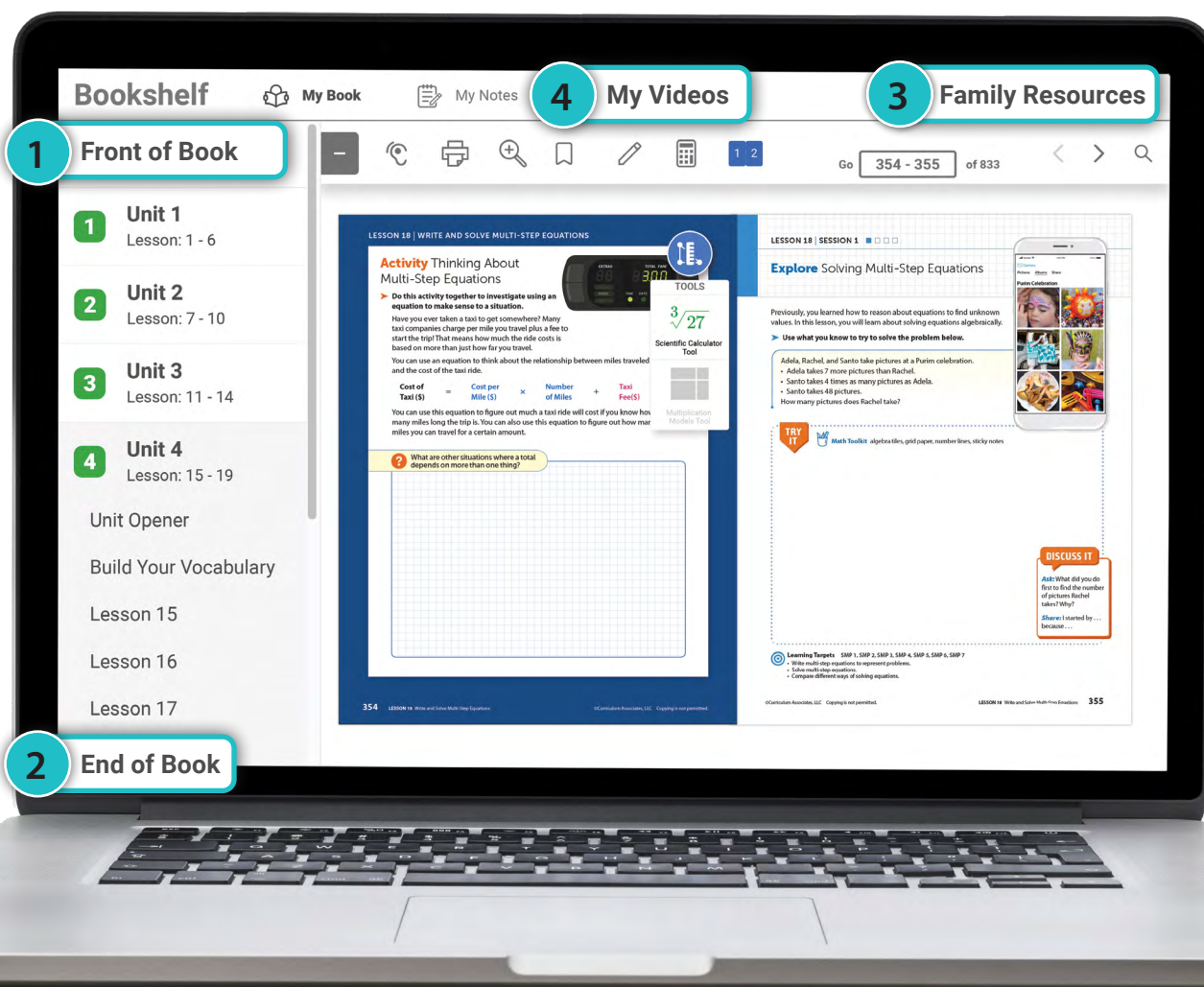
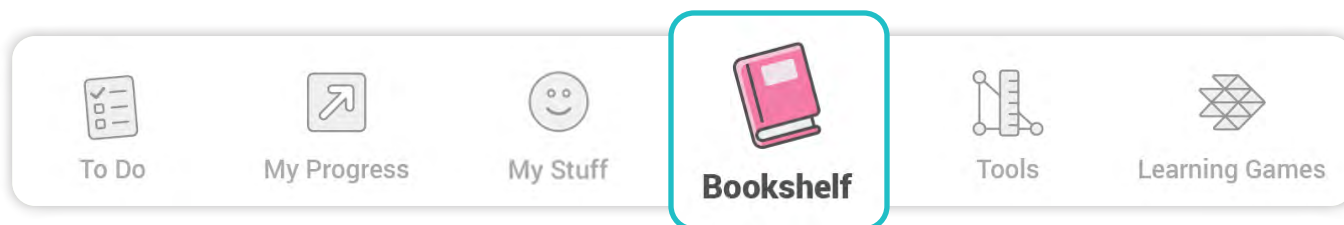


Using the **My Progress** section, students can self-monitor their progress.



# Navigating the Student Bookshelf

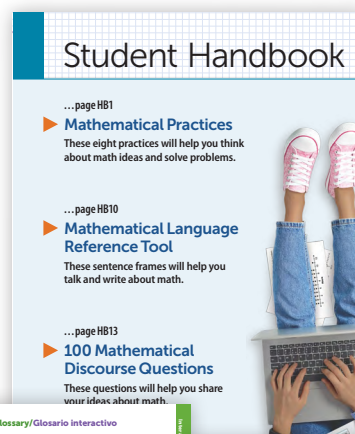
The Student Bookshelf is the digital version of the Student Worktext. Within this version, students have the ability to highlight, take notes, or have the pages of the Student Worktext read to them.



# 1 Front of Book:

Within **Front of Book**, students can access the **Student Handbook** that contains:

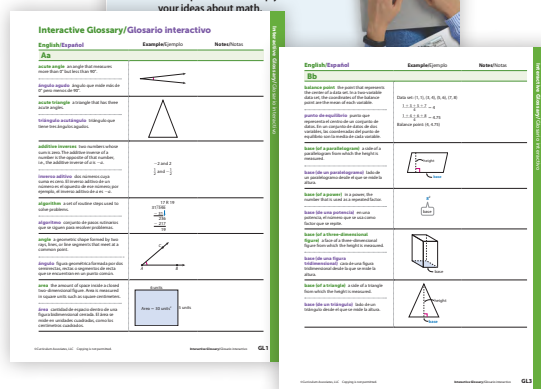
- **E/S** Mathematical Practices
- **E/S** Mathematical Language Reference Tool
- **E/S** 100 Mathematical Discourse Questions



# 2 End of Book:

Within **End of Book**, students can access:

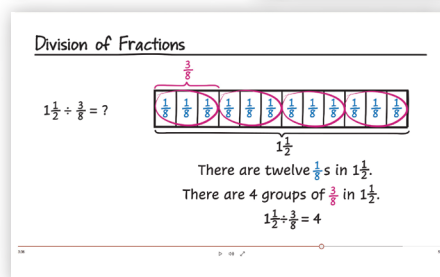
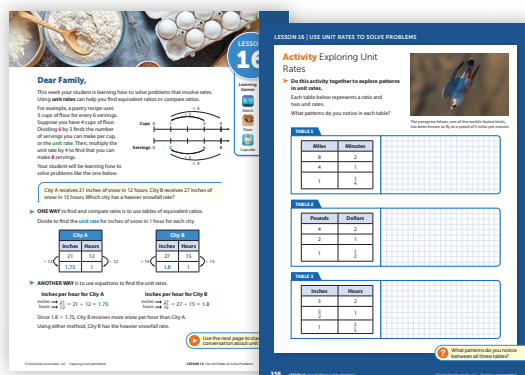
- **E/S** Bilingual English/Spanish Glossary
- **E/S** Academic Vocabulary Glossary
- **E/S** Multilingual Glossary  
*Includes Arabic, Chinese, French, Haitian Creole, Portuguese, Russian, Spanish, Tagalog, Urdu, and Vietnamese*



# 3 Family Resources:

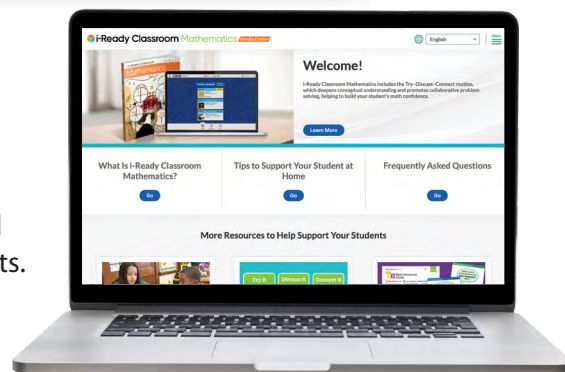
Within **Family Resources**, students can access:

- **E/S** **Family Letters**  
Family Letters, available in 11 languages, can be found in both the print and digital Student Worktext.
- **Unit Flow & Progression Videos**  
Each unit includes a video showing the flow and progression of the mathematics concepts within that unit. The Unit Flow & Progression Videos are accessible for students and families to help them gain a better understanding of the progression of the standards and the strategies that are taught within each unit of *i-Ready Classroom Mathematics, Oregon Edition*. Videos are closed captioned in English and Spanish.
- **E/S** **i-Ready Classroom Mathematics, Oregon Edition Family Center**  
This website provides information and resources for parents and families to learn more about the program and ways to support student success.



# 4 My Videos

Give students 24/7 access to a personal math tutor. The **Develop Session Video Library** includes instructional videos that can be used for remote learning, homework support, or to reteach session concepts.



**E/S** = Available in English and Spanish

# Navigating the Student Bookshelf, Cont'd.

The screenshot displays the i-Ready Student Bookshelf interface. On the left, a sidebar (labeled A) contains a 'Front of Book' menu (labeled C) with units 1 through 4 and lessons 15 through 19. Lesson 18 is highlighted. The main area shows Lesson 18, 'Write and Solve Multi-Step Equations'. A 'Tools' panel (labeled G) is open, showing a 'Scientific Calculator Tool' (labeled F) and a 'Multiplication Models Tool'. The calculator displays  $3\sqrt[3]{27}$ . The multiplication models tool shows a 3x3 grid. The main content area (labeled B) includes a search bar with '354 - 355' and a page number '354'. A 'Family Resources' link (labeled D) is in the top right. A 'Share' button (labeled E) is in the bottom right.

**Bookshelf** My Book My Notes My Videos Family Resources

**Front of Book**

- Unit 1 Lesson: 1 - 6
- Unit 2 Lesson: 7 - 10
- Unit 3 Lesson: 11 - 14
- Unit 4 Lesson: 15 - 19

Unit Opener

Build Your Vocabulary

Lesson 15

Lesson 16

Lesson 17

**Lesson 18**

Lesson 19

Self Reflection

**LESSON 18 | WRITE AND SOLVE MULTI-STEP EQUATIONS**

**Activity** Thinking About Multi-Step Equations

Do this activity together to investigate using an equation to make sense to a situation.

Have you ever taken a taxi to get somewhere? Many taxi companies charge per mile you travel plus a fee to start the trip! That means how much the ride costs is

Multiply by the number of miles

Blue  
Red  
Green  
Yellow

Cancel Save

**Tools**

Scientific Calculator Tool

Multiplication Models Tool

**LESSON 18 | SESSION 1**

**Explore** Solving Multi-Step Equations

Previously, you learned how to reason about equations to find unknown values. In this lesson, you will learn about solving equations algebraically.

Use what you know to try to solve the problem below.

Adela, Rachel, and Santo take pictures at a Purim celebration.

- Adela takes 7 more pictures than Rachel.
- Santo takes 4 times as many pictures as Adela.
- Santo takes 48 pictures.

How many pictures does Rachel take?

**TRY IT**

Math Toolkit algebra tiles, grid paper, number lines, sticky notes

**DISCUSS IT**

Adela: What did you do first to find the number of pictures Rachel takes? Why?

Share: I started by... because...

**Learning Targets** SMP 1, SMP 2, SMP 3, SMP 4, SMP 5, SMP 6, SMP 7

- Write multi-step equations to represent problems.
- Solve multi-step equations.
- Compare different ways of solving equations.

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**Student Bookshelf iPad® Compatibility:** All assets within the *i-Ready Classroom Mathematics, Oregon Edition* online Student Bookshelf are fully supported on iPads (iOS® 15.1 and higher).

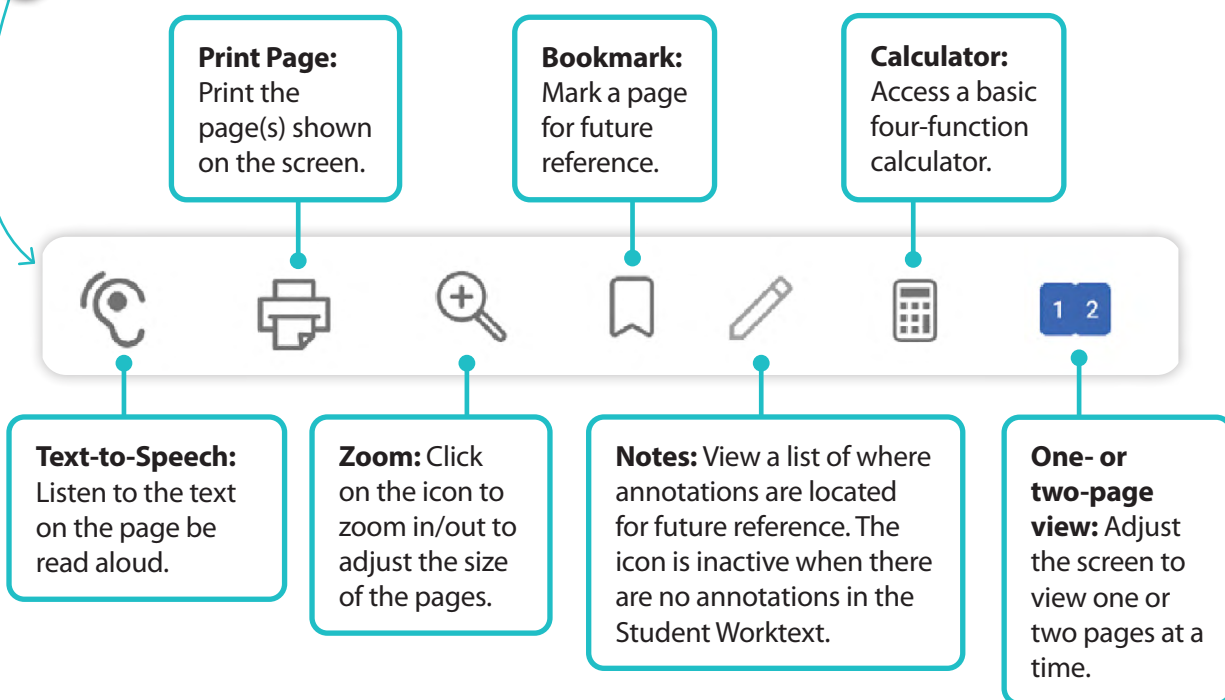
iPad® is a registered trademark of Apple, Inc.

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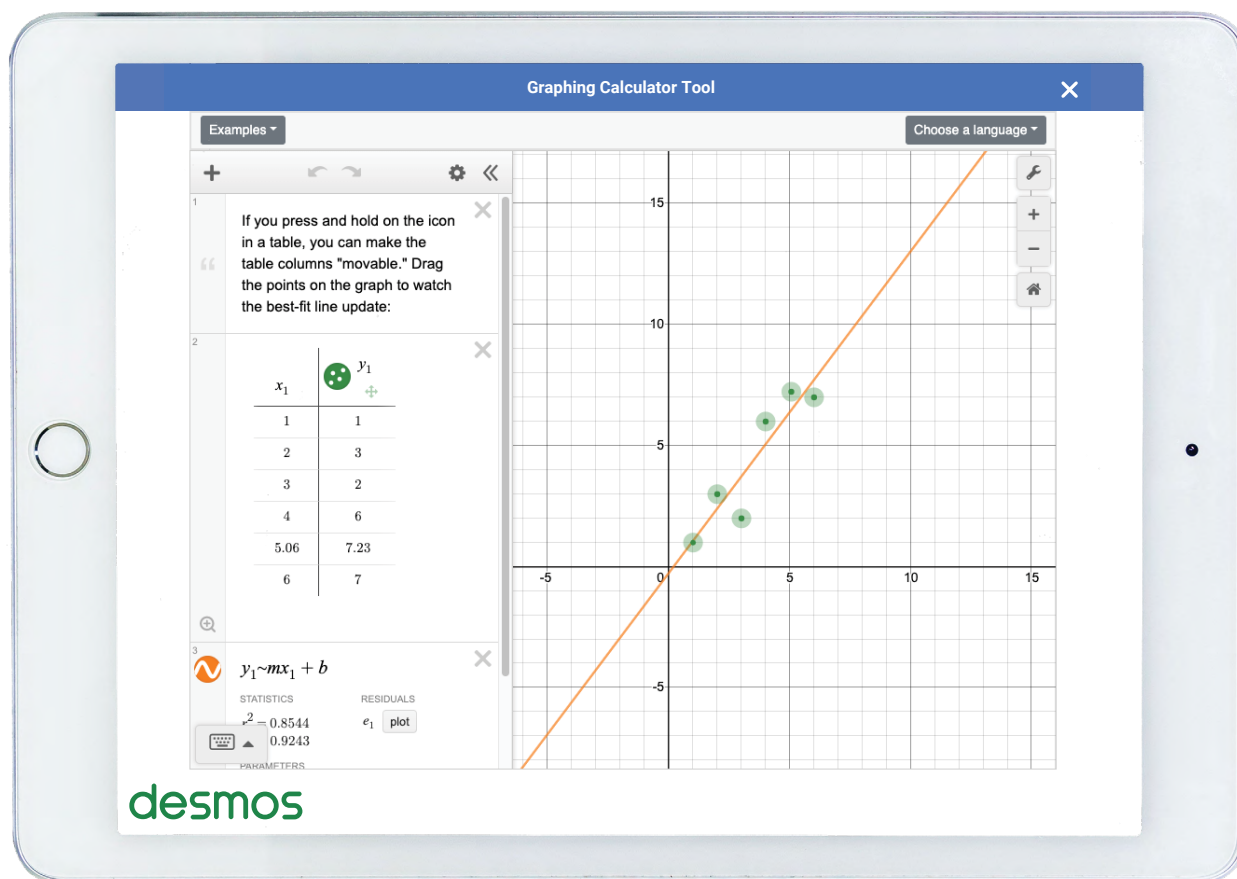
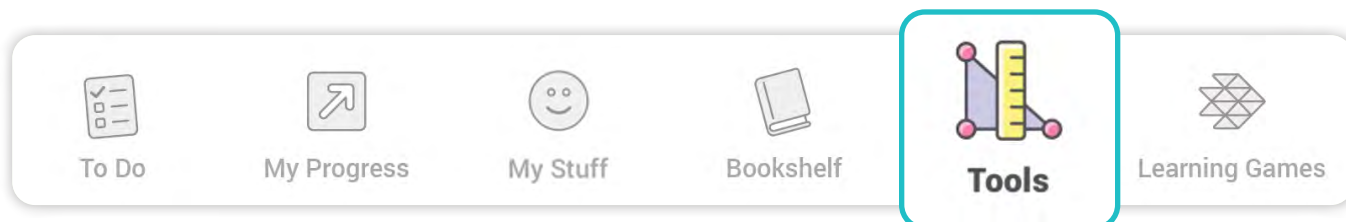
- A** To **navigate to a specific lesson**, choose the unit, then the lesson on the left side of the screen.
- B** **Go directly to a specific page** within the Student Worktext by entering the page number.
- C** Click the arrows to **page forward** or **backward** within each lesson.
- D** Select the “X” to **return to the dashboard**.
- E** **Search by keyword** to find where they occur within the Student Worktext.
- F** **Annotations can be added** by highlighting text on a page, clicking the blue square to enter notes, and selecting a highlighter color.

**G** **Navigational tools included for the student:**



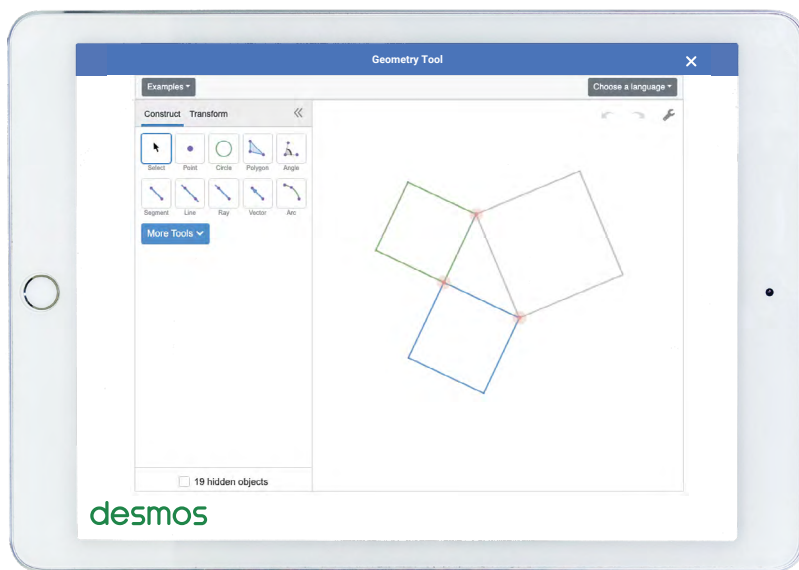
# Navigating the Digital Math Tools Powered by Desmos

A full suite of digital tools and virtual math manipulatives allows students to explore mathematical concepts and make graphical, numerical, algebraic, and geometric connections.



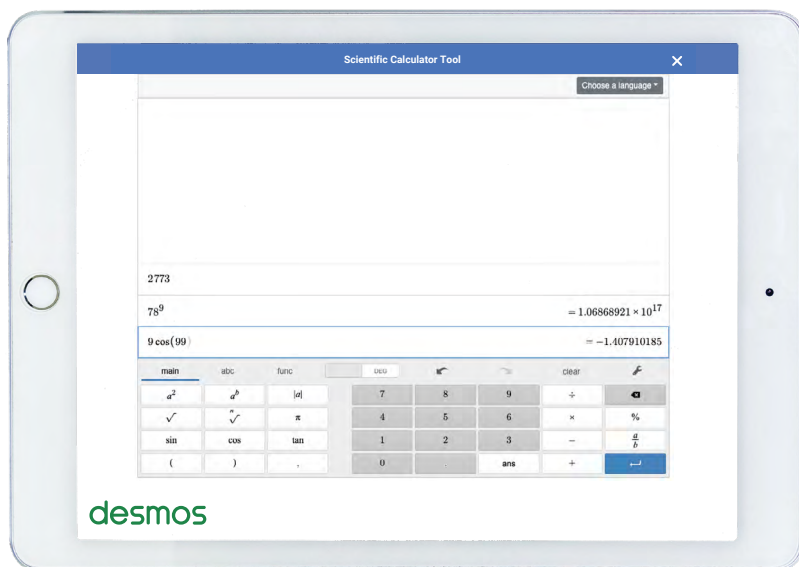
## Graphing Calculator

Graph functions, plot data, evaluate equations, explore transformations, and much more. The comprehensive interface of the graphing calculator makes powerful visual connections between graphical, numerical, and algebraic representations.



## Geometry Tools

Plot points, rays, lines, line segments, vectors, and circles. The Geometry Tools include prebuilt construction tools (e.g., midpoint, parallel lines, perpendicular lines, and compass) as well as transformations (e.g., reflection, translation, rotation, and dilation) that allow for in-depth student explorations.



## Scientific Calculator

Evaluate any kind of expression, including ones that include fractions, exponents, and roots. Advanced features include absolute value, trigonometric functions and inverse trigonometric functions in both radians and degrees, permutations, combinations, logarithms, and statistics functions.

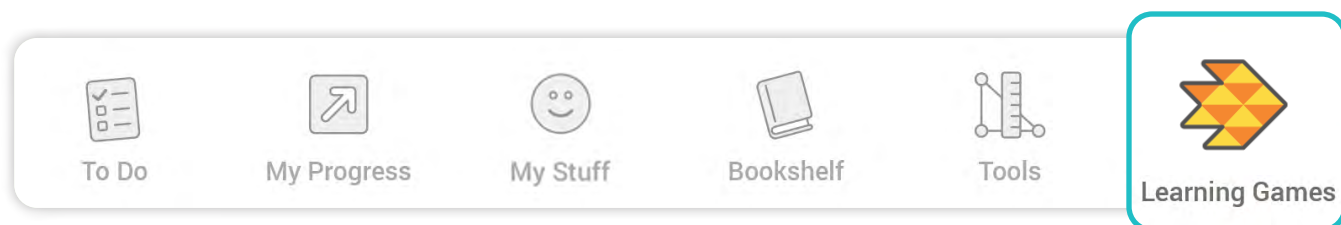
### Additional Digital Math Tools include:

- Number Lines
- Base-Ten Blocks
- Fraction Models
- Multiplication Models
- Perimeter and Area Models
- Counters and Connecting Cubes



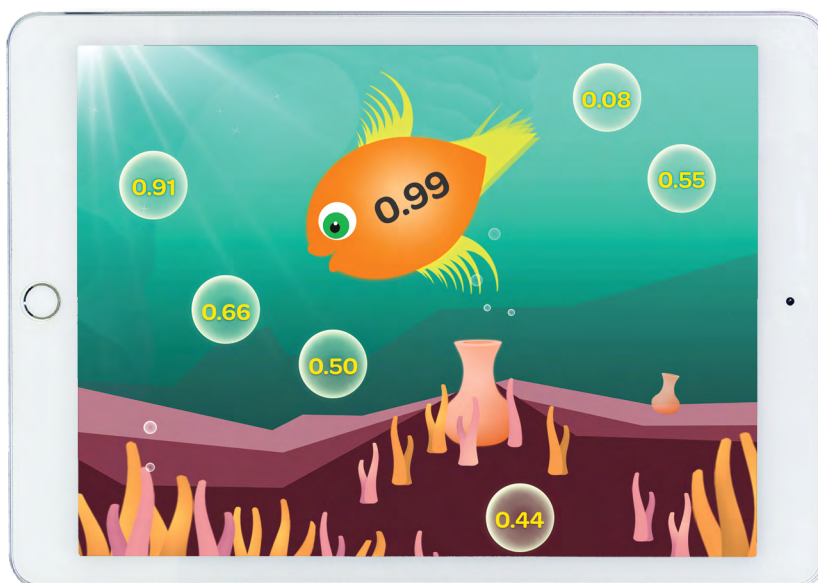
# Navigating the Learning Games

Learning Games offer a multisensory approach to engaging students in fluency practice. They provide an interactive exploration of key skills in a low-stakes setting, allowing students to develop a positive attitude toward challenge and perseverance. Available in English and Spanish!



## Hungry Fish

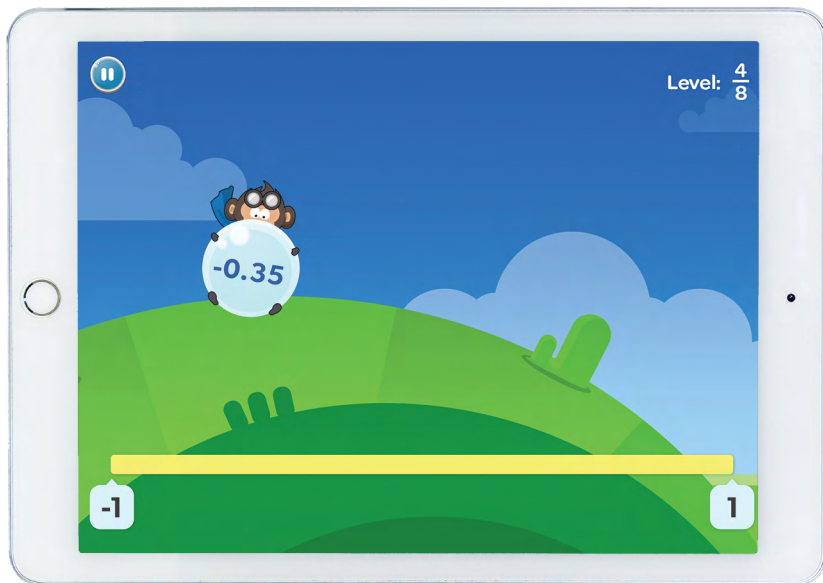
Students develop fluency with rational number operations.



## Match

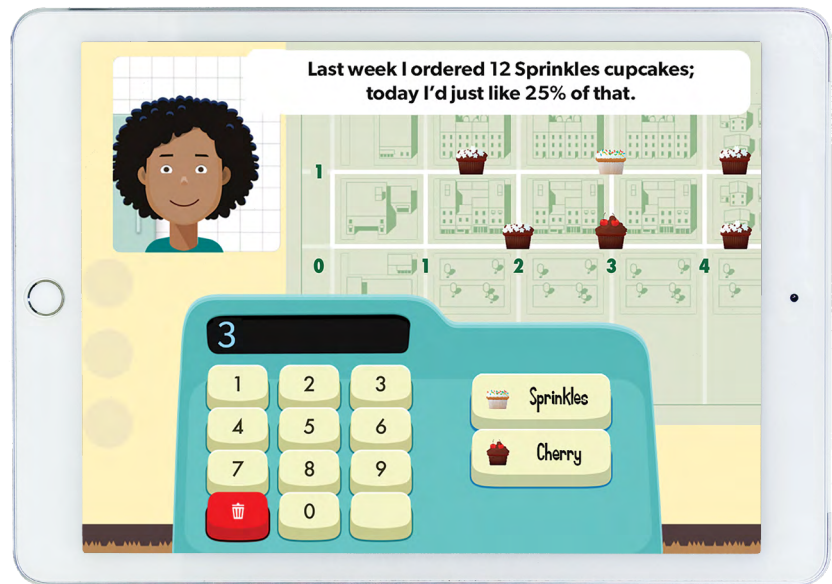
- Students develop fluency with fractions, ratios, and rational number operations.





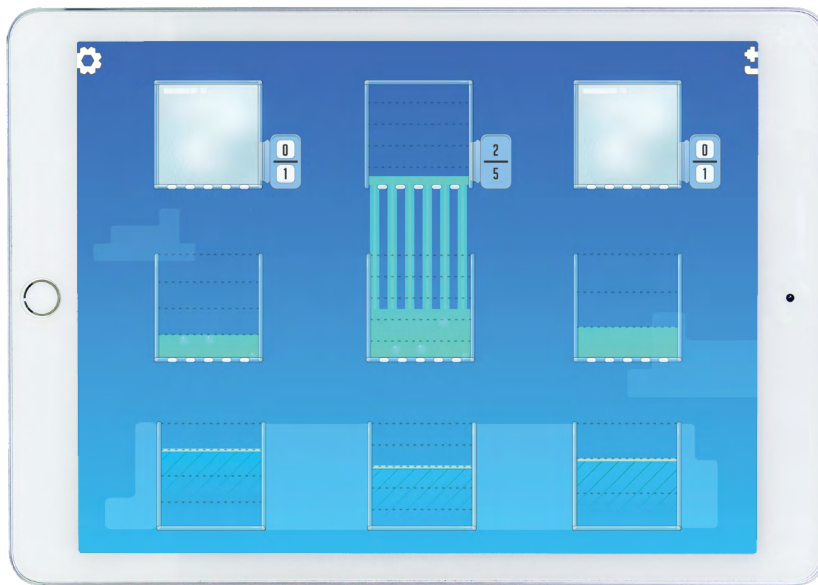
### Bounce

Students practice comparing and locating negative rational numbers, fractions, and absolute values on the number line.



### Cupcake

Students practice ratio, rate, and percentage word problems by decoding real-world economics and navigating the coordinate plane.



### Cloud Machine

Students build conceptual understanding of fractions by solving visual and symbolic puzzles.

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, follow us on social media!



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