

i-READY

Learning Games

Professional Development

DIRECTIONS:

Explore the slides and resources for 1 hour.

Complete the Google Form.

Submit a claim form for 1 hour.



*You may need to log into i-Ready to access some of the video content in this PD.

I-READY LEARNING GAMES

Interactive Learning Games provide engaging mathematics practice personalized to each learner based on Diagnostic data. The games strengthen understanding of mathematics concepts through challenging practice that fosters internal motivation and productive struggle. The games address many standards, including: early number sense, the number line, integer and decimal operations, fractions, basic economics, proportions, ratios, and rational numbers.



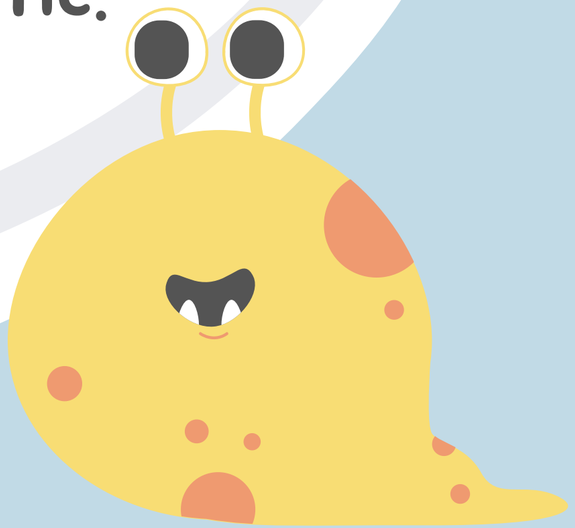
I-READY LEARNING GAMES

The games can be used to foster student agency by allowing students to choose the games they want to play. They also provide practice on specific concepts or skills by asking students to select games that address those skills. Teachers can use the games to plan independent math centers, rotation stations, or homework that is automatically personalized for students to support challenge and motivation.



PERSONALIZED LEARNING

Learning Games are personalized for students based on Diagnostic data. Students using Learning Games before completing a Diagnostic, if given access by an account administrator, will see game levels that are filtered for their chronological grade. Levels will be adjusted once students complete the Diagnostic.



Because students can access the games without teacher guidance, you may also encourage students to play Learning Games of their choice or that you assign for homework or weekend enrichment (if computers or iPads® with internet access are available in students' homes), during before- or after-school activities, or whenever students have free, unstructured technology time.

While students will access Learning Games through the student dashboard, you can access Learning Games reports and try the games for yourself via the Teacher Digital Experience.

Go to REPORTS -> INSTRUCTION -> LEARNING GAMES

We also have the ability to turn games off for classes.

*Games do not count toward i-ready minutes.



CLICK THE LINK BELOW TO WATCH A LEARNING GAMES OVERVIEW





MEET THE GAMES!





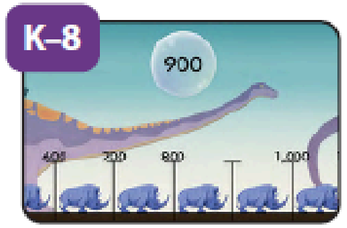
Hungry Guppy

In this precursor to Hungry Fish, students learn to identify small numbers of objects, fluently add sets of shapes, and recognize numerals up to 6.



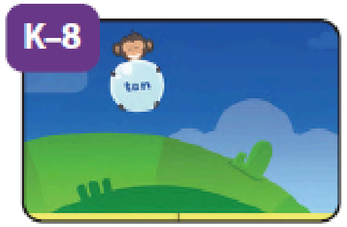
Hungry Fish

Students combine integer bubbles to feed a fish with a specific target number, reinforcing the concept that there are multiple ways to compose and decompose a number by finding sums and differences.



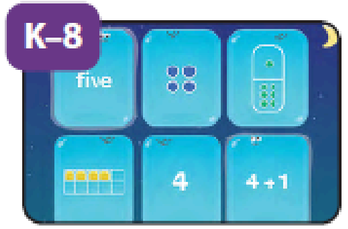
Zoom

Students move left and right and zoom in and out of the world's most interactive number line to find missing values, compare numbers, and build number sense.



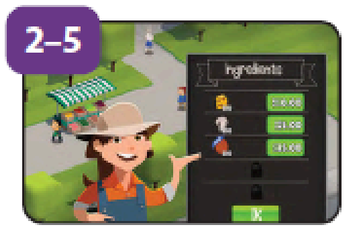
Bounce

Students guide a bouncing ball to compare numbers and find the location on the number line of integers, fractions, percentages, decimals, and pie charts.



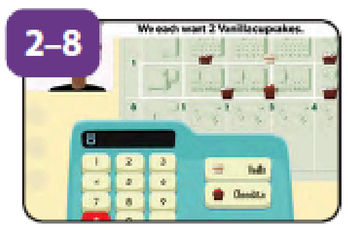
Match

Students match tiles of equal value and learn to interpret diverse visual and symbolic representations of integers, sums, differences, products, quotients, and fractions.



Pizza

Students run a virtual pizza store. Adaptive timing gives students appropriately challenging fluency practice with addition, multiplication, and multistep problems.



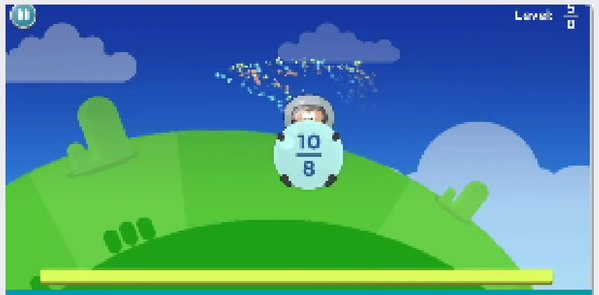
Cupcake

Students run a cupcake delivery business, in which they need to interpret diverse word problems and engage in practice with basic economics, proportions, and the coordinate system.



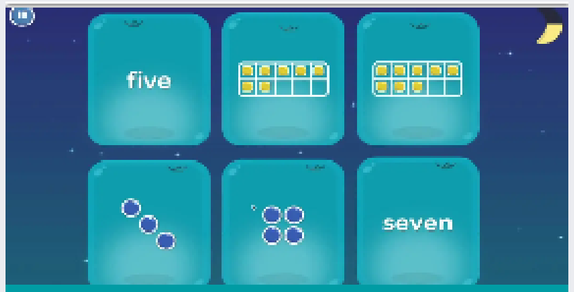
Cloud Machine

Students solve puzzles to conceptually understand fraction recognition, equivalence, and addition and subtraction of fractions with the same and different denominators.



VIDEO

Bounce Learning Game – Video



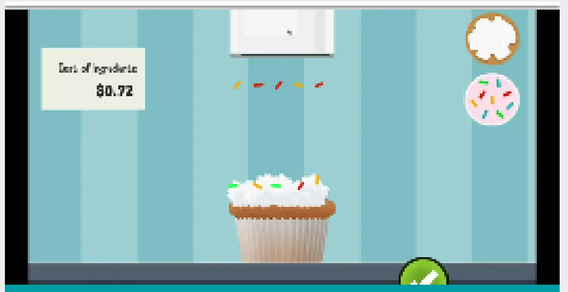
VIDEO

Match Learning Game – Video



VIDEO

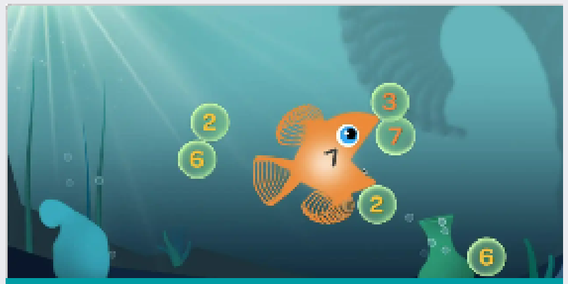
Pizza Learning Game – Video



VIDEO

Cupcake Learning Game – Video





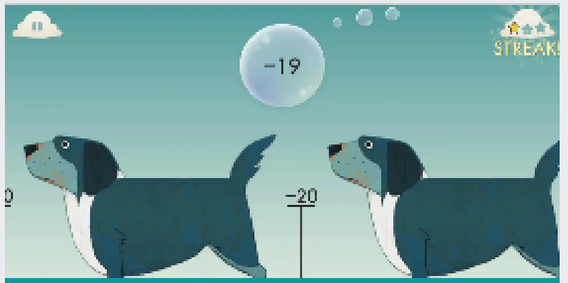
VIDEO

Hungry Fish Learning Game – Video



VIDEO

Hungry Guppy Learning Game – Video

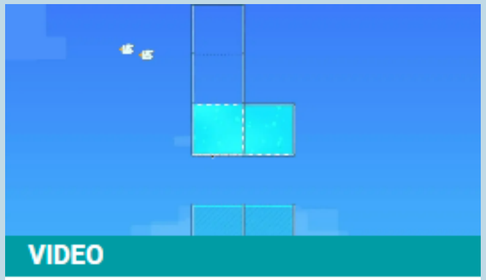


VIDEO

Zoom Learning Game – Video

CHECK OUT SOME LEARNING GAMES!

Click the pictures to watch a video on each game.



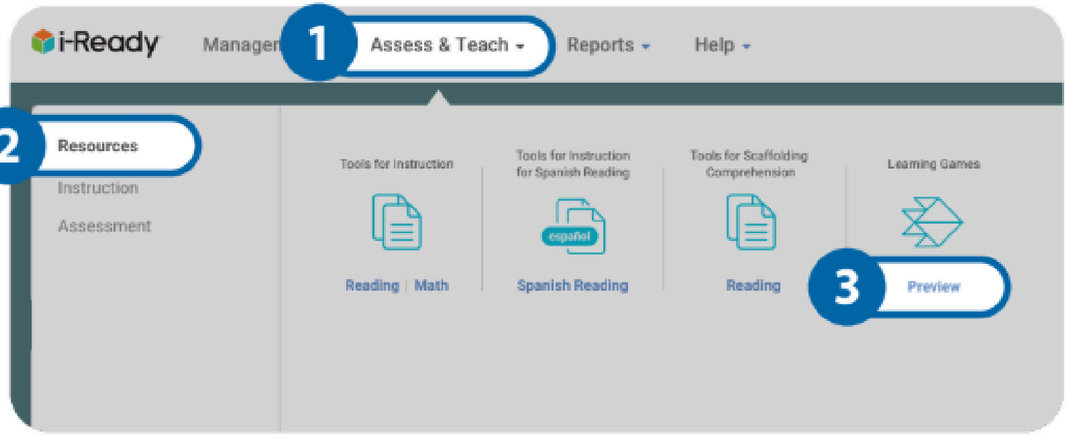
VIDEO

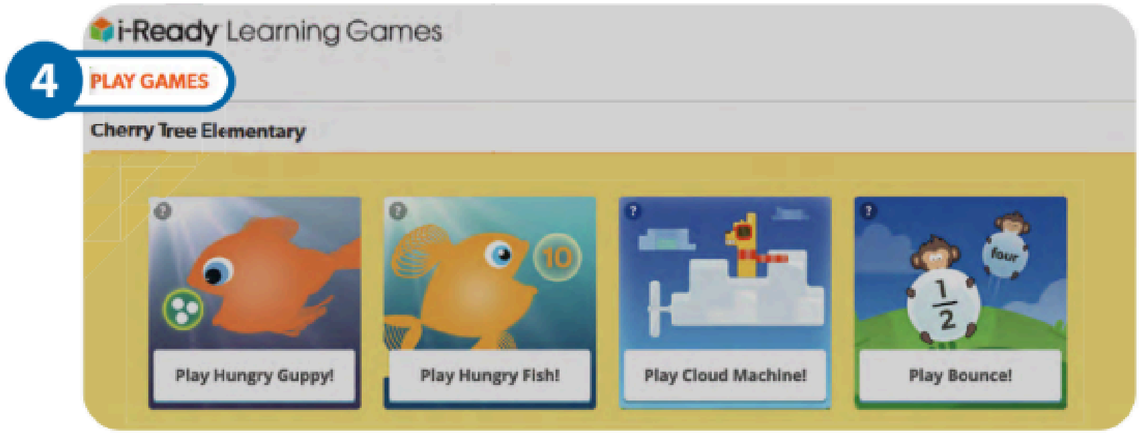
Cloud Machine Learning Game – Video

DEMOS ON I-READY

Preview and Explore Learning Games:

1. Select **Assess & Teach** from the top navigation.
2. Select **Resources** on the left.
3. Select **Preview** under ***Learning Games***.
4. On the Learning Games home screen, **Play Games** will be selected by default. Select a Learning Game to demo.



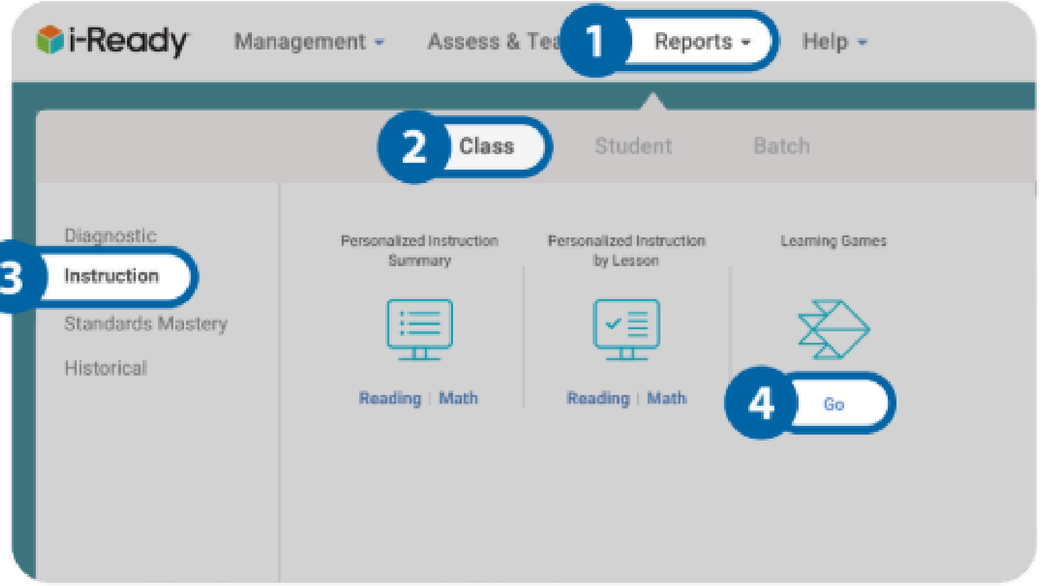


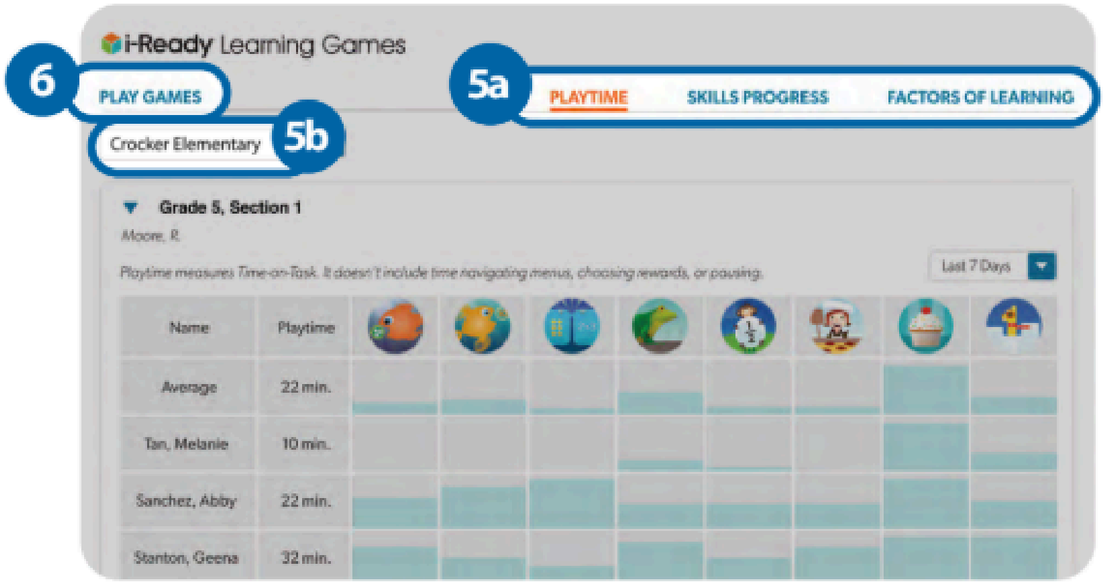
LEARNING GAMES REPORTS

Access Reports for Learning Games:

1. Select **Reports** from the top navigation.
2. Teachers select **Class**. (Leaders should select **District** or **School**.)
3. Select **Instruction** as the report category on the left.
4. Select **Go** under ***Learning Games***.
5. a. On the Learning Games home screen, the Playtime report will be selected by default. Select Skills Progress or Factors of Learning to view other **Learning Games reports**.

   b. Leaders will also select a school to view reports for a specific school.
6. Select **Play Games** to access demo versions of all Learning Games.



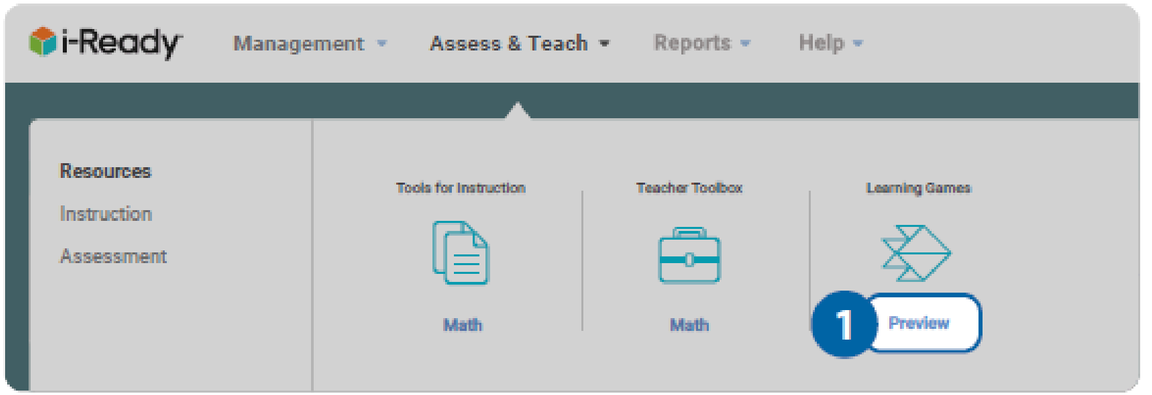


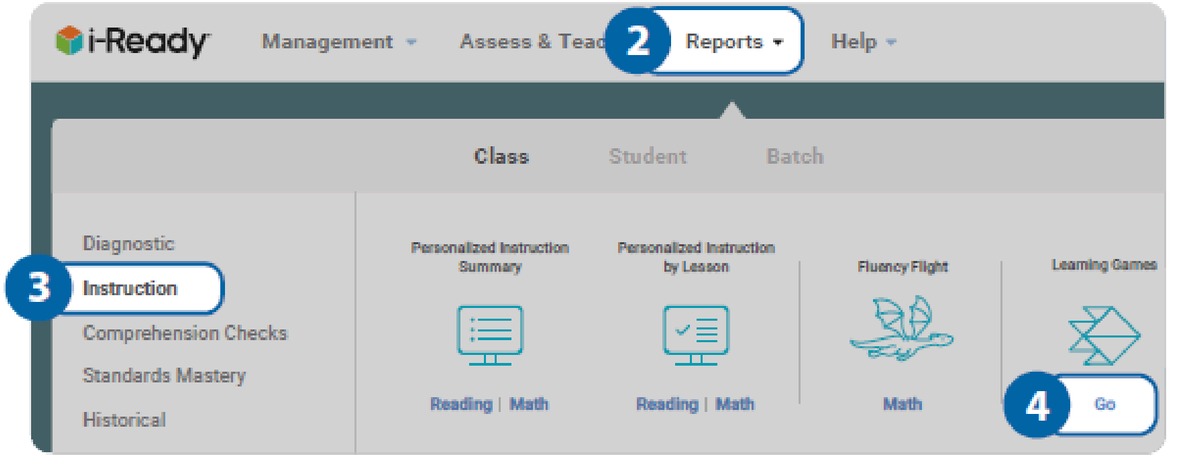
For a demo version of all available Learning Games:

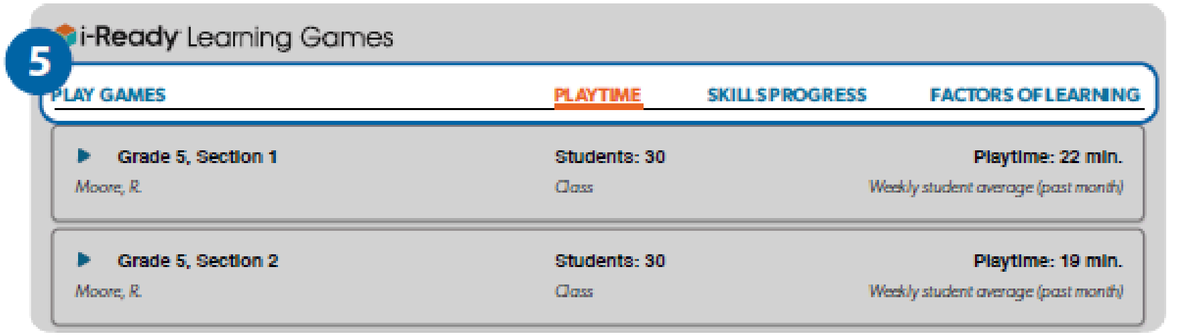
1. Select **Preview** under ***Learning Games*** from ***Assess & Teach*** in the top navigation to experience a preview of *i-Ready*'s fun and interactive K–8 Learning Games.
2. Select **Reports** from the top navigation. ***Class*** and ***Diagnostic*** reports will show by default.
3. Select **Instruction** for the report category.
4. Select **Go** under ***Learning Games***.
5. From the Learning Games teacher home screen, select the **Playtime**, **Skills Progress**, or **Factors of Learning** reports, or select **Play Games** for a demo version of all available Learning Games.



For full details about Learning Games, how to use them, and related reports, download our Educator Guide: Learning Games at Central.i-Ready.com/Support-Student-Practice.







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CLICK HERE TO EXPLORE THE LEARNING GAMES EDUCATOR GUIDE

CLICK HERE FOR LEARNING GAMES DISPLAY CARDS FOR YOUR CLASSROOM







YOUR TASK:

How will you use Learning Games with your class? Consider how you may incorporate them into your math block or WIN time. Head into i-ready to explore the reports, demo the games, and continue your learning.

Click here for the GOOGLE FORM!