Bridging the Gap: Supporting Your Student Through Change with i-Ready

Grades K-8



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Check-in

Does your scholar access i-Ready from home?

What do they engage with?

Example: MyPath, Learning Games, Family Letters, etc.



Agenda



Personalized Instruction

Learning Games

Fluency Flight (Grades 2-5)

i-Ready Personalized Instruction



i-Ready Personalized Instruction Design Principles

Dive Right In

Start with a challenge rather than passive instruction

Strategic Scaffolds

Supports and tools that help student's access what they're learning

Productive Struggle

Instruction that allows for failure but provides a path to success

Adaptive Instruction

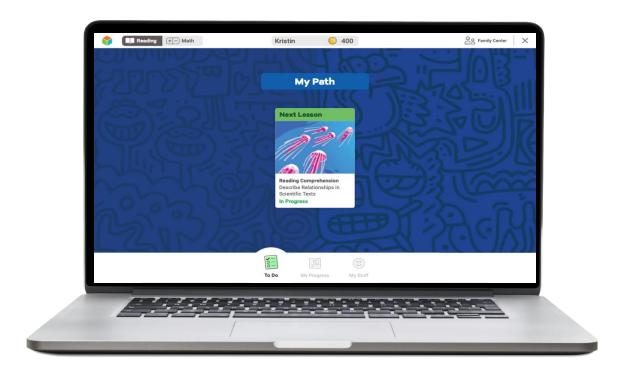
The right amount of practice and instruction at the right time

Student Agency

Gives students ownership of their learning



Recommendations for Success

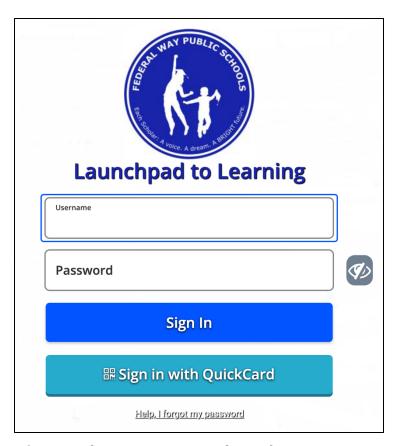


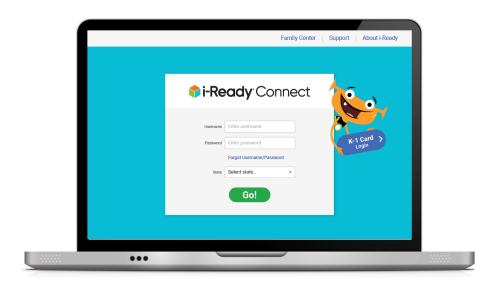
To get the most from *i-Ready Personalized Instruction*, we recommend individual students aim for:

- 30-49 minutes of Personalized Instruction per week
- At least 70% of Lessons Passed



Accessing your Scholar's i-Ready Account

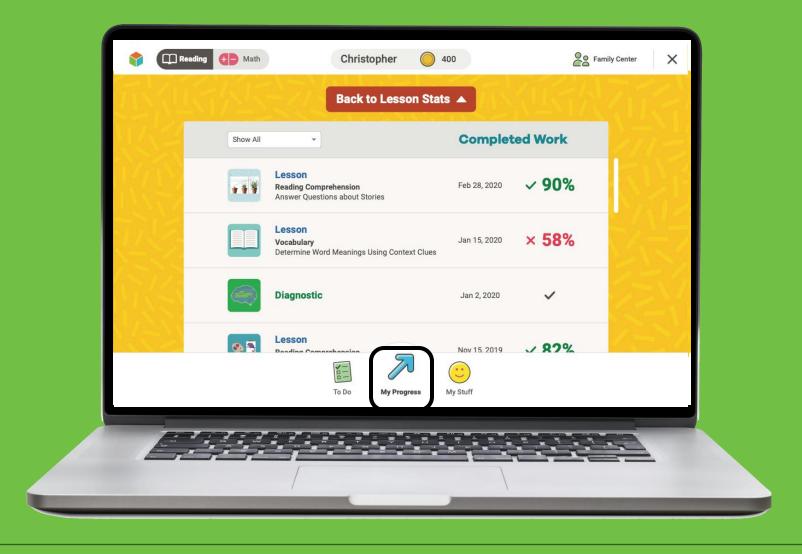




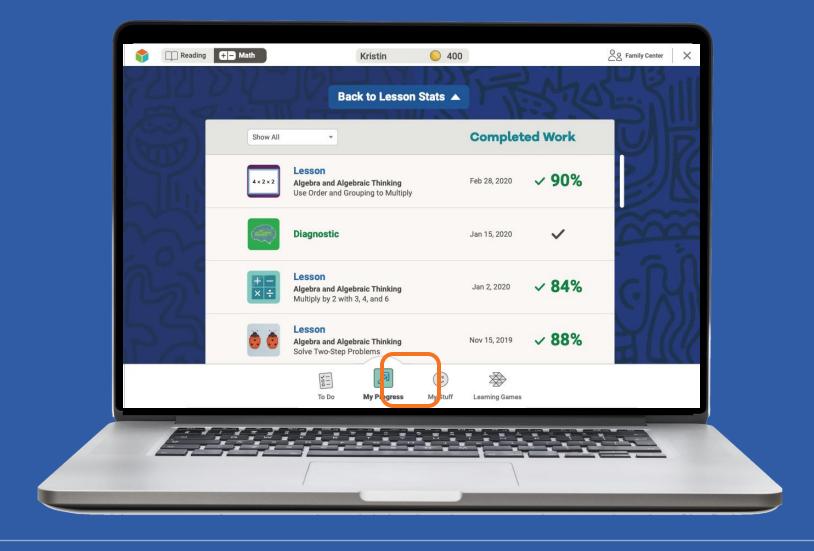
Federal Way scholars sign-in through Launchpad.



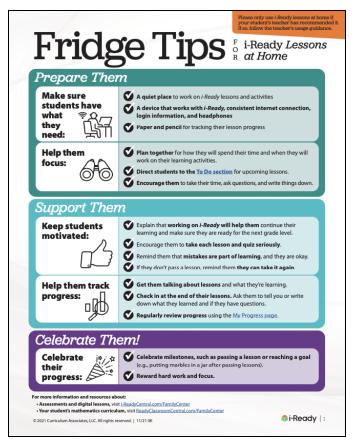
K-2 Student Dashboard

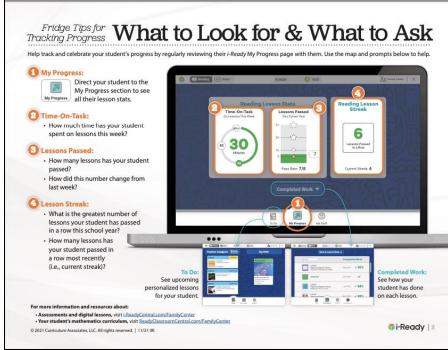


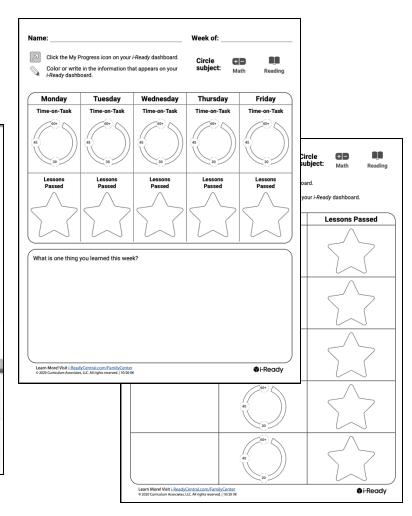
3-8 Student Dashboard



Supporting Your Scholar's Success









Learning Games



Merging Gameplay and Learning



Merging Gameplay and Learning

i-Ready Learning Games are designed to:



Foster intrinsic motivation by merging gameplay and learning



Help student build rich visual mental models and learn to transfer concepts



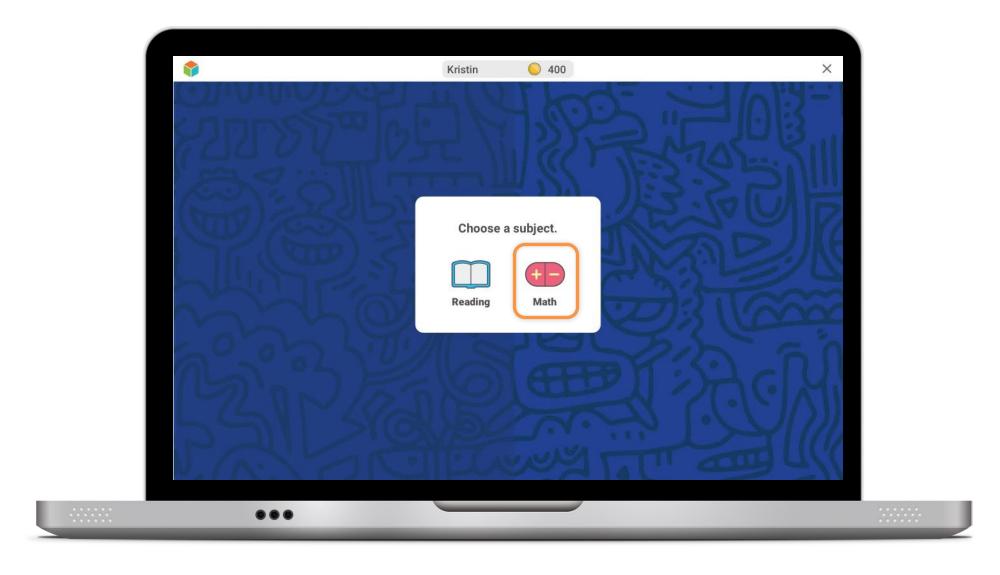
Encourage exploration and productive struggle, with constructive feedback, hints and scaffolding for support



Help students become self-directed learners through meaningful, strategic choices



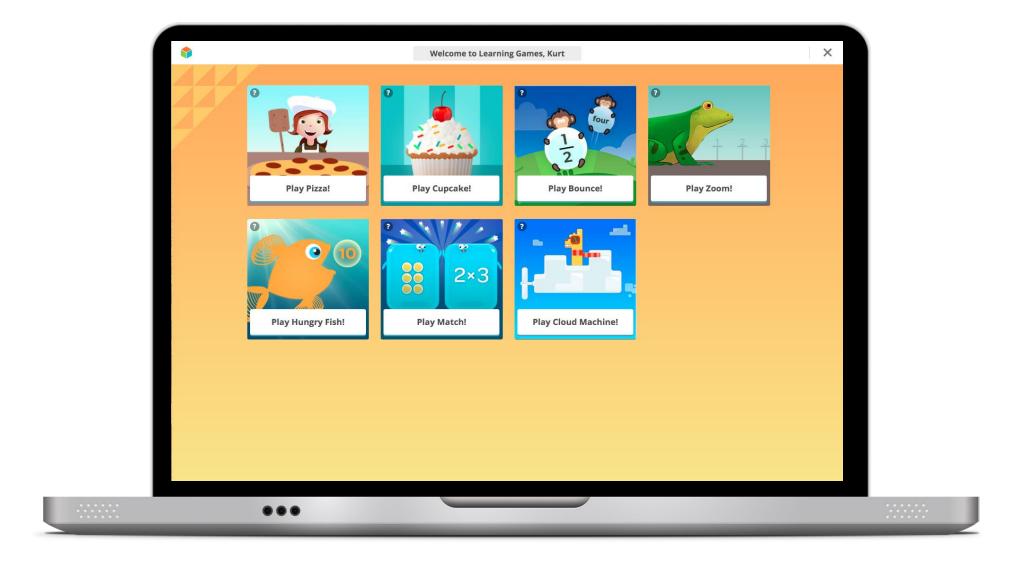
Student Experience



Student Experience



Student Experience



Fluency Flight

Grades 2-5



What is Fluency Flight?

Fluency Flight is a new supplemental program to help students develop **math fact fluency** and **automaticity**.

Math Fact Fluency:

The ability to solve core arithmetic problems accurately, efficiently, and flexibly through recall and the application of strategies

Math Fact Automaticity:

The ability to accurately recall math facts in three seconds or less

- Addition and Subtraction Facts within 20
- Multiplication and Division Facts with Operands to 12

Why is this important?

Math fact fluency is a part of every state's standards.

- Fluency Flight aligns with state standards that relate to procedural reliability and recall for basic math facts.
- These standards outline the addition/subtraction (Grades K−2) and multiplication/division (Grades 2−5) facts students need to be proficient in for their grade level.

Improving math fact fluency makes math easier for students.

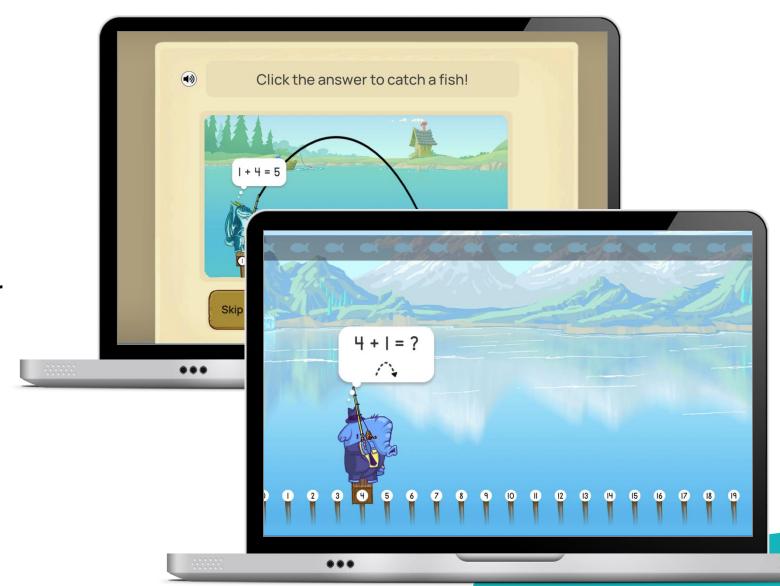
- Students can focus on new aspects of problem solving instead of thinking through basic facts.
- Students feel more confident with a strong foundation in their math facts.

Step 1: Log in to your student's *i-Ready* account.

Step 2: Click on the blue dragon icon.



- Students' first activity starts automatically.
- The activity they see depends on where they are in their math facts journey and will change to match their progress.
- Which facts students see also changes based on their progress.



Once students finish their first activity, they'll see this **prompt**.



Students choose their second activity.

Students should click on the name to choose an activity.



Once students have finished two activities, they've completed Fluency Flight for the day!

A bonus activity is available for some grades. It's helpful but not required.





How much time should students spend on Fluency Flight?





Eight minutes per day

Four days per week



How Fluency Flight Works

Students progress through four stages of learning.

Basic Understanding:

- Understand the meaning of the operations.
- Build mental models.
- Learn strategies through demonstrations.
- Concrete representations



Automaticity:

- Solve math problems accurately and quickly.
- Similar to the Accuracy stage, but speed encouragement is introduced



- Solve math fact problems accurately with no time requirement.
- More abstract content, including symbolic problem representations

Maintenance:

- Retain Automaticity of facts.
- Content is the same as the Automaticity stage but is provided on increasingly spaced intervals.



What are the benefits of the four-stage approach?

The content students see meets them where they are in the learning process.

- Speed encouragement is only introduced when students are ready for it, meaning fluency practice is more effective and less stressful for students.
- Students build conceptual understanding as a foundation for their automaticity, deepening future learning.
- The maintenance stage preserves students' learning, making their fluency work even more worthwhile.



How can I tell what my student has learned?

- After each activity, students can see where they are with each fact they just practiced.
- As students learn and become automatic with more facts, the floating islands on their Fluency Flight dashboard will change.
 - Clouds will move to show new islands.
 - Islands will have more trees and water.
- Students will also see new facts as they learn old facts, so new facts mean new learning!





How to help students with Fluency Flight this year.

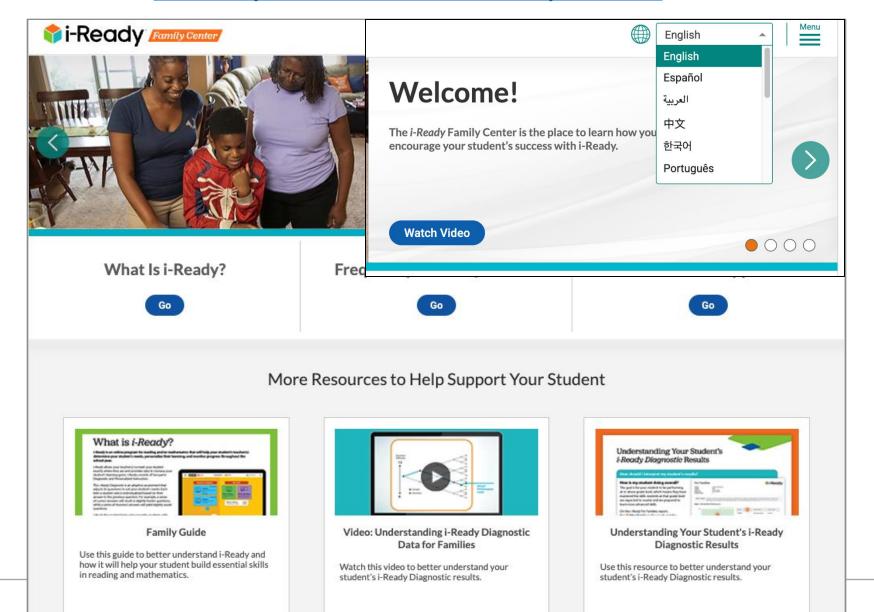
Encourage them to complete four days Celebrate their effort every week. and their growth. ✓ Keep practice fun!



i-Ready Family Center



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*i-Ready

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Fridge Tips for i-Ready Lessons at Home

Use these Fridge Tips to help support your student with online lessons at home.

Download PDF



At-Home Student Data Trackers

Use this resource to track and celebrate your student's progress by regularly reviewing their i-Ready My Progress page using these at-home student data trackers.

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Thank you!

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