

i-Ready® Classroom Mathematics

Unleash Your Impact for Accelerated Achievement



Looking for grants and funding support? Find out if you are eligible for *i-Ready* Professional Learning at: CurriculumAssociates.com/Grants-and-Funding.

Your Impact Is Our Purpose

Propel your team’s professional learning growth to new heights while building leadership capacity. Curriculum Associates partners with you to guide and strengthen high-impact teaching strategies with professional learning for *i-Ready Classroom Mathematics*. We support educators in delivering impactful teaching and learning moments with rigorous, grade-level content aligned to the National Council of Teachers of Mathematics’ Effective Mathematics Teaching Practices, and we provide flexible, equitable, and accessible instruction for all students.

Your *i-Ready Partners* work alongside you to address your district and school goals, outlining pathways to measurable and visible growth as your needs and goals change, when product enhancements launch, and when new educators onboard. Our professional learning is designed to support and energize leaders, coaches, and teachers with a system of support for successful implementations and instructional excellence.


Year 1

Years 3+


Product Knowledge ●.....▶ **Practice Change**



New Users:
Launching
mathematics
curriculum



Practicing Users:
Strengthening
daily mathematics
instruction



Advanced Users:
Expanding
effective mathematics
practices

Energize Your Educators with Exceptional Professional Learning

“ Dear future teacher,

The information received was highly informative, and I can’t wait to implement the new strategies we talked about. Plus, I now have more knowledge of operating the website and finding the appropriate resources.

—Teacher, Rapides Parish, LA ”

95%

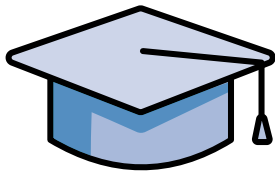
of educators gained useful and relevant knowledge in their professional learning sessions.

Your *i-Ready Partners* team is your partner in learning, from successful implementation to data analysis, to improving day-to-day instructional routines.



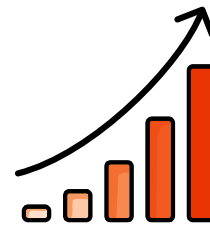
Partner Success Managers

Dedicated partners working with you to integrate *i-Ready* into your classrooms and create a data culture



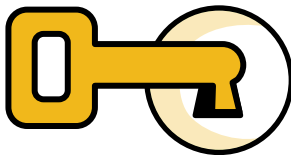
Professional Learning

Experienced educators focused on best teaching practices to drive student achievement



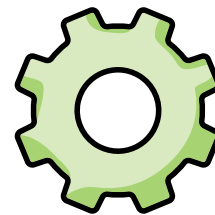
Achievement Analytics

Periodic placement and progress analyses with ongoing analytic support



Educational Consultants

Program design and pedagogy experts providing strategic guidance



Technical Support

Responsive technical support and proactive issue identification

What We Offer

A System of Support to Meet in-the-Moment Needs

We support educators in using *i-Ready Classroom Mathematics* with integrity from day one. Educators learn to deeply infuse student engagement through conversation into everyday instruction and to make balancing rigor and practical action possible in every classroom.

Leader Support

Building Leader Capacity for Successful Implementations

Leaders are an essential component of a strong *i-Ready Classroom Mathematics* implementation, and building leader capacity is part of our plan. Leader support is offered through specialized courses as well as ongoing consultation via Tailored Support sessions. Specialized tools for data analysis, walkthroughs, and feedback discussions enable leaders to better manage successful implementations.



Professional Learning Sessions

Expert-Facilitated, Sustained Support

Led by expert former educators, our live professional learning sessions offer sustained, classroom-focused development for all educators that builds their practical knowledge of fully utilizing the components within *i-Ready Classroom Mathematics*, their deep understanding of mathematics instructional practices, and their understanding of how to balance grade-level instruction with support for accelerating learning. The result is rich, discourse-driven classrooms sustained by practical routines.

These sessions can be delivered on site or virtually.

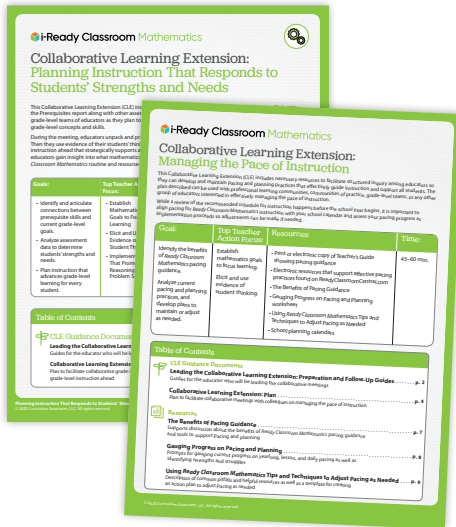
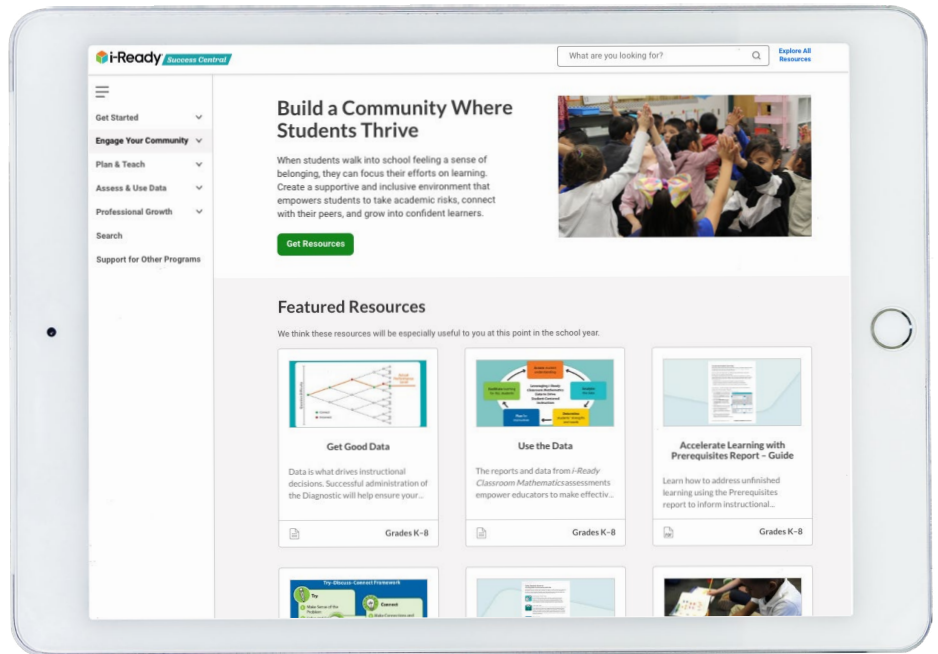
See [pages 6–7](#) for scope and sequence and pricing.



i-Ready Success Central

Curated Resources on a Single Platform

Our commitment to each educator's success is our foremost priority. From the rich supports in our Teacher's Guides, to our always-available resources, to our deep commitment to partnership and service, we are here for your long-term success.



Collaborative Learning Extensions

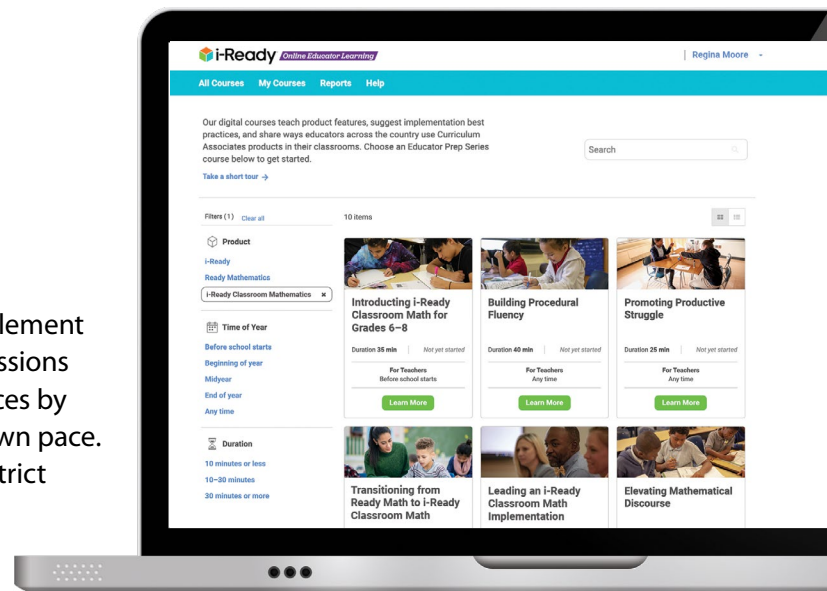
Tools to Build a Collaborative Learning Community

Dive deep into the areas of *i-Ready Classroom Mathematics* that are most useful to your implementation. Collaborative Learning Extensions (CLEs) are designed to help you explore key steps and strategies in professional learning communities (PLCs), grade-level team meetings, or other collaborative settings. The CLEs include all necessary resources for educators, including leaders, coaches, or teachers, to facilitate collaborative meetings with colleagues.

Online Educator Learning



On-Demand, Interactive Learning

Engaging Online Educator Learning (OEL) courses complement *i-Ready Classroom Mathematics* Professional Learning sessions by reinforcing key concepts. Educators learn best practices by completing modular courses at the right time, at their own pace. Detailed course completion reports offer school and district leaders insight into their staff's professional learning.



Professional Learning Scope and Sequence

Educators are the greatest factor in building momentum for learning and creating a lasting impact. Our professional learning is designed to move teachers and leaders along the continuum from product to practice at each phase of their learning: New, Practicing, and Advanced. We partner with you to support your district and school goals, building a bundle of sessions aligned to address your needs.

	 New: Launching mathematics curriculum	
End of Prior Year	Introducing the <i>i-Ready Classroom Mathematics</i> Program	\$2,200*
		Three Sessions[†] Total: \$6,600/Site
Back to School	Leaders: Leading an <i>i-Ready Classroom Mathematics</i> Implementation I	Included**
	Teachers: Preparing to Teach <i>i-Ready Classroom Mathematics</i> <i>The recommended time for this course is six hours.</i>	✓
Four to Six Weeks into the School Year	Teachers: Developing Mathematical Thinkers through Instructional Routines	✓
12–16 Weeks into the School Year	 Tailored Support Opportunities to enhance and refine learning are available during Tailored Support visits. These visits are designed in cooperation with leaders and coaches based on implementation goals and educator needs. Topics include: <ul style="list-style-type: none"> • Leadership classroom visits (<i>geared toward math leads and coaches</i>) • Try–Discuss–Connect framework facilitation • Differentiation strategies to accelerate learning • Pacing support • Implementation reflection . . . <i>and more!</i> 	✓

*See [page 7](#) for details about our flexible scheduling.

**Districts with three or more implementing sites purchasing professional learning packages will receive a centralized leadership session (one per every 10 sites) of up to three hours in length.

†Practicing and Advanced Tailored Support sessions can be scheduled at any time during the school year.



Flexible Scheduling to Meet Your Needs

While our professional learning scope and sequence is designed to move teachers and leaders along the continuum from product to practice, we continuously calibrate our approach because not everyone has the same needs at the same time. Our flexible days and grouping allow us to work with you to meet multiple sets of needs in one session, lasting up to six hours.



Practicing: Strengthen daily mathematics instruction

Recommended: Build a bundle of three sessions (\$6,600 per site).



Advanced: Expand effective mathematics practices

Recommended: Build a bundle of two sessions (\$4,400 per site).

Leaders:

Practicing: Leading an *i-Ready Classroom Mathematics* Implementation II**

or

Advanced: Leading an *i-Ready Classroom Mathematics* Implementation III**

Teachers:



Tailored Support

Our Practicing and Advanced professional learning sessions for teachers are designed to strengthen and expand implementation success and instructional excellence. Build your bundle around purposeful focus areas that align to your district and school goals, such as:

- Maximizing Your Impact with Program Facilitation Best Practices
- Implementing Meaningful Discourse with the Try–Discuss–Connect Framework
- Accelerating Student Learning
- Differentiating Instruction with Data to Support the Whole Classroom
- Deepening Mathematical Content Knowledge . . . *and more!*



Your First Year with i-Ready Classroom Mathematics

Surrounded by Support

New: Launching Mathematics Curriculum

In your first year with *i-Ready Classroom Mathematics*, our *i-Ready Partners* will support you every step of the way. Your first year of professional learning will include several expert-led sessions, along with just-in-time OEL resources for PLCs or other educator-led groups to deepen learning.

		Professional Learning Led by Our <i>i-Ready</i> Experts*	Online Educator Learning	Select Teacher and Leader Resources and Tools**
Back to School	Leaders:	Leading an <i>i-Ready Classroom Mathematics</i> Implementation I	Leading an <i>i-Ready Classroom Mathematics</i> Implementation	Leader Communication Templates and Beginning-of-Year Checklist
	Teachers:	Preparing to Teach <i>i-Ready Classroom Mathematics</i>	Establishing Routines through Lesson 0 Administering the Diagnostic	CLE: Establishing Routines through Lesson 0
Four to Six Weeks into the School Year	Leaders:			Leadership Look Fors Tool
	Teachers:	Developing Mathematical Thinkers through Instructional Routines	Using the Prerequisites Report to Inform Instruction	CLE: Planning Instruction That Responds to Students' Strengths and Needs
12–16 Weeks into the School Year	Leaders:			Monitoring Your <i>i-Ready Classroom Mathematics</i> Implementation
	Teachers:	Tailored Support recommended topics include: Interactive Video Studies on the Try–Discuss–Connect Framework Managing the Pace of Instruction	Elevating Mathematical Discourse	CLE: Managing the Pace of Instruction

*Session can be delivered on site or remotely.

**We will recommend additional resources and tools during our courses.

Establish a Routine for Discourse

Educators learn to establish meaningful discourse essential for building student understanding and ownership by creating a vision for discourse, understanding the Try-Discuss-Connect framework, and preparing to facilitate the routine.

Try-Discuss-Connect Routine Preparation Template (Grades 1-8)

Lesson Title: _____

Summarize the purpose of the session and how it supports the Lesson Objectives.

Try It **Make sense of the problem.**
How will you focus students to make sense of the task and important information provided? How will you support students who struggle to make sense of the problem? How will you support students who finish early?

Solve and support your thinking.
Do the math as a student. Show different strategies, both correct and incorrect. How will you support students who struggle to solve the problem? How will you support students who finish early? What materials or manipulatives will you make available for students?

Try-Discuss-Connect Routine

i-Ready Classroom Mathematics empowers all students to own their learning through a discourse-based instructional routine. In the Explore and Develop sessions teachers facilitate discourse through this Try-Discuss-Connect instructional routine.

Try

- 1 Make sense of the problem
- 2 Solve and support your thinking

Discuss

- 3 Share your thinking with a partner
- 4 Compare strategies

Connect

- 5 Make connections and reflect on what you have learned
- 6 Apply your thinking to a new problem

1 Make sure all students are engaged and understand the task at hand by using language routines to help them make sense of the problem without oversimplifying the text or reducing mathematical rigor.

2 Allow enough time for students to persevere as they think through their solutions. Make sure students are showing the models and strategies they use.

3 Have partners discuss their strategies. Circulate to hear the conversations and select and sequence solutions to discuss with the whole class.

4 Call on students to explain the solution strategies you have selected. Use the Compare and Connect routine and teacher moves to lead a conversation in which students discuss how the strategies are similar and different. Have students discuss how the strategies in *i-Ready Classroom Mathematics* if they did strategies.

5 Choose key questions from the Teacher's Guide to help students make connections and reflect on their thinking.

6 Use practice problems in the lesson to give students an opportunity to apply learning to new, similar problems.

Prerequisites

Subject: Math | Class/Report Group: Grade 4, Section 2 | Grade: Grade 4 | Unit: Unit 2 (Lessons 6-8)

Unit Overview Major Themes of Unit

Unit 2: Operations and Algebraic Thinking
In Lessons 6-8 of this unit, students build on their basic understanding of multiplication and division as they learn about multiplicative comparison and solve problems using multiplication and division. They also use multiplication and division facts as they find factors for whole numbers within 100.

Whole Class
After familiarizing yourself with the needs of the students based on the data below, you may decide to address these prerequisite skills during whole class instruction.

Prerequisite Groups

Unit Group A 4 Students	Unit Group B 5 Students	Unit Group C 6 Students	Unit Group D 4 Students
Recommendations	Recommendations	Recommendations	Recommendations
Additional Support	In-depth Review	In-depth Review	In-depth Review
Additional Support	In-depth Review	In-depth Review	In-depth Review
Foster, Claire López, Madeline Nasuti, Kevin O'Connor, Liam Petrov, Mariana	Chen, Nadia Dorsey, Justin Flores, Shandra Martin, Holly Medeiros, Nick Nelson, Sean	Chambers, Alisha Jones, Valarie Kovacs, Valarie Williams, Gerald	

Student Work Sample

Jayden:

$$3 \times 254 = 762$$

700 60

□	□	□	□
□	□	□	□
□	□	□	□

3×200 3×50 3×4

Address Unfinished Learning

Educators learn to use evidence of student thinking to drive decisions about when and how to differentiate grade-level instruction to address potential unfinished learning.

Build Mathematical Understanding from Anywhere

Rooted in the core belief that rigorous instruction and meaningful practice are necessary to deepen students' conceptual and procedural connections, educators begin to utilize practice opportunities throughout in-class, after-class, or at-home learning to build mathematical understanding.

Aligning Practice to the Learning Progression

So how does this work in the classroom? How can the focus of students' practice align with their learning progression? Below is an example of how this could work, but the path that students take to progress from conceptual understanding to procedural fluency is not necessarily discrete or linear. Additionally, the learning progression outlined below does not necessarily happen in one day. Students may need to revisit different states of learning over the course of multiple days.

State of Learning	What Learning Looks Like	What Practice Looks Like	Examples from Ready, Classroom Mathematics™
Introducing a Concept	Students are introduced to a new concept by connecting it to previously learned content.	Questions and student discourse help students access prior knowledge and new vocabulary.	Explore: Additional
Exploring a Concept	Students investigate a rich task or model to build understanding.		
Developing a Concept	Students further enhance their understanding of the concept by exploring different representations or models and discovering how the representations of the concept describe it.	Questions are used and processed.	
Applying and Refining a Concept	Students use their understanding to explore applications and implications of the concept.	Questions have their own meaning.	
Develop Fluency	Students solidify their thinking about a concept.	Wholes are activated out of previous immediate meaning.	

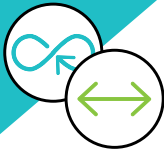
Rigor

i-Ready Classroom Mathematics addresses all aspects of rigor in equal intensity throughout every unit and lesson. A few examples are highlighted below.

Conceptual Understanding
High Ceiling/Low-Threshold Tasks

Procedural Skill and Fluency
Interactive Practice with Technology-Enhanced Items

Application
Math in Action Performance Task



Your Second Year and Beyond with i-Ready Classroom Mathematics Make Change through Practice

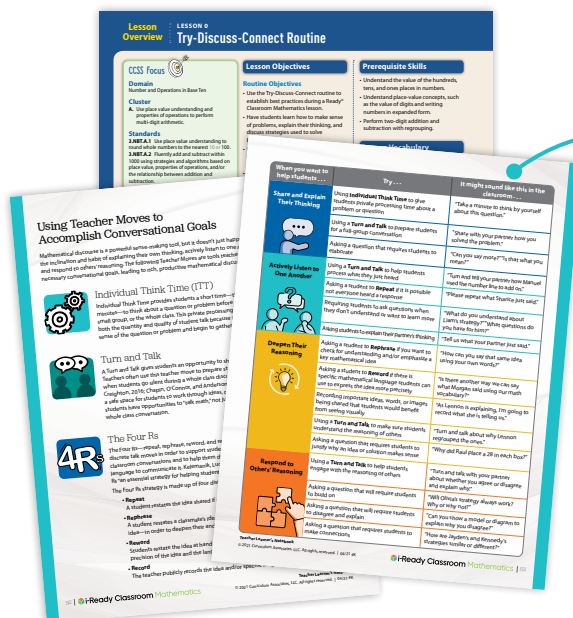
Practicing: Strengthen Daily Mathematics Instruction
Advanced: Expand Effective Mathematics Practices

In your second year and beyond with *i-Ready Classroom Mathematics*, our *i-Ready Partners* take you deeper into building strong daily instructional mathematics practice. Professional learning sessions focus on the daily work of facilitating discourse, selecting and sequencing, and analyzing student understanding, while OEL and support resources help educators deepen and extend their in-person learning experiences of both the program and instruction.

Boost Your Impact with a Purposeful Focus

Maximize Your Impact with Effective Program Facilitation

Many educators wonder how to use the wealth of *i-Ready Classroom Mathematics* instructional resources during their lessons to ensure an effective implementation. Select professional learning sessions offer the opportunity for educators to learn more about essential digital and print instructional materials and how to incorporate them into their daily instruction to optimize student learning.



Implement Meaningful Discourse with the Try-Discuss-Connect Framework

Thinking, talking, agreeing, and disagreeing are healthy components of a discourse-led classroom that are central to how students learn mathematics. We offer sessions that promote and help educators understand the nuances of using the Try-Discuss-Connect framework. A stronger understanding and routine enables educators to support student ownership, perseverance, and a deeper understanding of mathematics.

All sessions are \$2,200 per day.

Accelerate Student Learning

Providing time and space for students to grapple with the mathematics can be challenging for educators who often feel pressured to help. Educators engage in sessions that provide useful tools and strategies they can utilize immediately in their classrooms to both accelerate student learning and develop perseverance and problem-solving habits with their students.



Differentiate Instruction with Data to Support the Whole Classroom

A classroom powered by *i-Ready Assessment* can help educators project and measure progress throughout the year. We offer professional learning sessions focused on using data-driven instruction, analyzing student work, and planning for small group differentiation, providing equity and access for all students.

Best Practices for Sequencing Student Solutions

- There is often more than one way to sequence solutions to help students make sense of the mathematical learning goals—don't stress about getting the order perfect!
- Talking about the most commonly used solution methods first can spark discussion because it allows a majority of the students to enter into conversation.
- Moving from concrete solutions/representations (e.g., pictures, models, manipulatives) to more abstract solutions/ideas (e.g., expressions, equations, generalizations) can allow more students to access the conversation and promote sense-making.
 $a^2 + b^2 = c^2$
- Similarly, moving from simpler solutions to more complex solutions can allow students to access the conversation and promote sense-making.
- Including multiple representations can help students deepen understanding as they make connections between the representations.
- Including errors, misconceptions, and inefficient methods is important to honoring student thinking and, over the long run, supporting productive struggle because students grow to see mistakes as part of learning and doing mathematics.

Deepen Mathematical Content Knowledge for Educators

Students are more successful when teachers are able to build key conceptual links from existing knowledge to new. Select from sessions that enable educators to explain how core concepts connect within and across grade levels, learn more about helping their students build conceptual fluency, and establish clear math goals for an upcoming mathematics unit.

Your Impact Is Our Purpose

Find your local educational consultant at
CurriculumAssociates.com/Contact.



**To see how other educators are maximizing their
i-Ready Classroom Mathematics experience, follow us on social media!**



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