

#### It's why you became a teacher.

You can tell when the light bulb goes on for your students.

It could be in their eyes or a glowing smile, a subtle change in posture, or a shift in the tone of their voice.

When they know they've got it, they couldn't be prouder—and neither could you.

# These magical moments stay with you forever.



i-Ready Classroom Mathematics Algebra 1 is a seamless extension of our trusted Grades K-8 core mathematics program, designed to support students in being successful with the rigorous mathematics expectations and content in Algebra 1. Here's how...



# Promote Meaningful Math Learning with a Purposeful Plan

Provide students with a variety of experiences through lessons that give them the time they need to develop conceptual understanding, build procedural fluency, and apply concepts they've learned to new situations.

#### Make the Most of Instructional Time with Multiple-Day Lessons

Within a lesson, each session (or day) plays a different role in supporting student understanding. The amount of time for each session can be adjusted to fit a 45- to 60-minute math block.

- Abundant, high-quality print and digital resources for practice both at school and at home
- Standards-based lesson instruction grounded in the National Council of Teachers of Mathematics (NCTM)'s Effective Mathematics Teaching Practices (EMTPs)
- Built-in time to bridge prerequisite skills and differentiate instruction

#### Structure of a Lesson

Help students make connections and develop a deep conceptual understanding through multiple-day lessons that make the best use of instructional time.

| Day 1  | Day 2                            | Day 3   | Day 4  | Day 5 |  |
|--|----------------------------------|---|--|-------|--|
| <b>Explore</b><br>Session  | One to Fou                       | <b>Develop</b> Sessions or Develop Sessions in E  | <b>Refine</b><br>Session   |       |  |
| Connect prior knowledge that relates to the lesson and introduce new lesson content. | tasks, problem<br>representation | ensional understar<br>n solving, discourse<br>ons alongside opp<br>v skills and apply n | Strengthen skills and understanding with in-class practice time and differentiation. |       |  |

#### Lessons in *i-Ready Classroom Mathematics Algebra 1* Make It All Possible

- Address the standards with rigorous, student-centered discourse and practice.
- **Develop mathematical practices** authentically through problem solving and discussion.
- Incorporate the NCTM's EMTPs naturally into instruction.
- **Engage all learners** by encouraging all students' voices, perspectives, and experiences.
- Support English Learners so all students can engage with the language of mathematics.
- Integrate technology to enhance students' understanding of the mathematics.
- Assess understanding formally, informally, and holistically.
- **Differentiate with ease** in real time with a wide range of resources.
- **Encourage positive learning habits** that promote and maintain healthy learning environments.
- Implement the Universal Design for Learning (UDL) for the benefit of all students.



# Spark Curiosity: Explore Session

1 Day **Explore** Session

1-4 Days Develop

1 Day Refine

The first session of the multiple-day lesson starts by activating students' prior knowledge and introduces new, related content taught in each lesson.

#### Effective Math **Teaching Practices**

NCTM's EMTPs are woven into each session.

Look for this text to see **NCTM EMTP** how these best practices are seamlessly incorporated into instruction. NCTM EMTPs: Effective mathematics educators . . .

- 1. Establish mathematics goals that 5. Pose purposeful questions. focus on learning.
- 2. Implement tasks that promote reasoning and problem solving.
- 3. Use and connect mathematical representations.
- 4. Facilitate meaningful mathematical discourse.

- 6. Build procedural fluency from conceptual understanding.
- 7. Support productive struggle in learning mathematics.
- 8. Elicit and use evidence of student thinking.

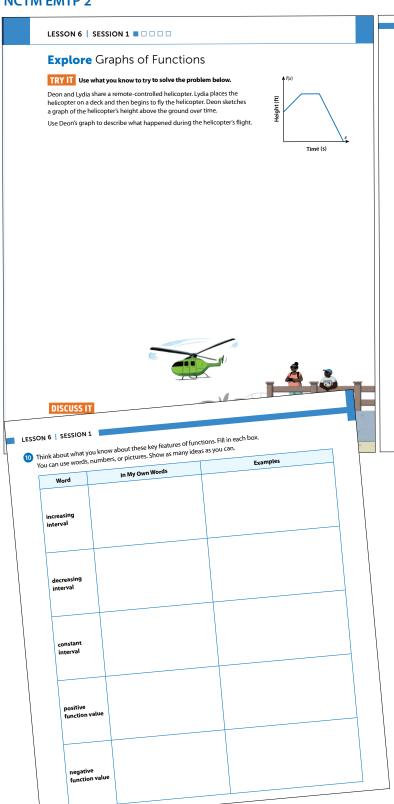
(NCTM, 2014)



#### **Activate and Assess Prior Knowledge**

Students are introduced to lesson concepts with an engaging problem they can solve using previously learned models and strategies that are relevant to the new content of the lesson.

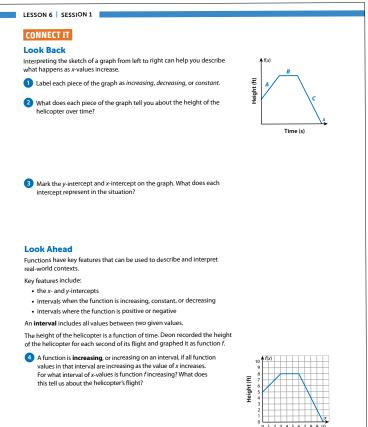
#### **NCTM EMTP 2**



#### **Build a Bridge to New Lesson Content**

Look Back/Look Ahead prompts solidify conceptual understanding and help students connect what they know to what they're learning.

#### **NCTM EMTP 5**



#### **Develop Mathematical Vocabulary**

Students use a graphic organizer to review previously learned terms that play a key role in the lesson.

# Build Understanding: Develop Sessions

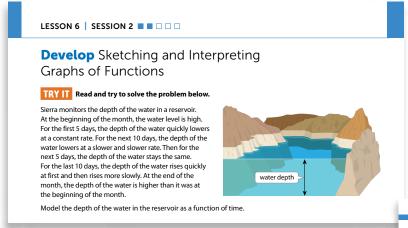
1 Day
Explore
Session
Develop
Sessions

1 Day
Refine
Session

Help students make sense of mathematics by making connections across multiple representations through discourse. Each lesson includes one to four sessions devoted to helping students build a lasting understanding of Algebra 1 concepts.

#### A Powerful Framework for Instruction

The **Try-Discuss-Connect instructional framework** in Explore and Develop sessions seamlessly incorporates multiple routines and best practices into instruction while integrating language and mathematics to help students develop deeper mathematics understanding.



#### **Try It**

Students make sense of an engaging, realworld problem and persevere in solving and supporting their thinking. NCTM EMTP 7

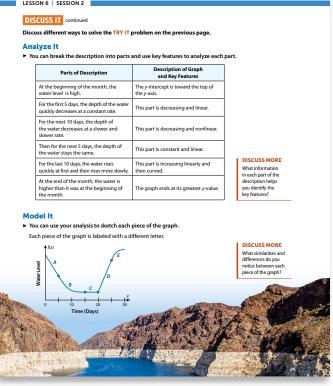
By having time to think through the problem as a class and then try it on their own, students learn to tap into their existing knowledge and develop perseverance.

#### **Discuss It**

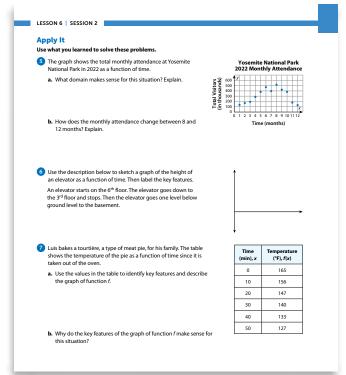
Students share their thinking in partner and whole class discussions and compare strategies.

#### **NCTM EMTP 2**

By engaging in peer-to-peer discourse, students build confidence and learn from one another.







#### Connect It

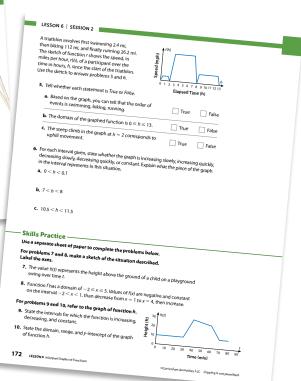
Students make connections between strategies, reflect on what they have learned, and apply that learning to new problems. NCTM EMTPs 4, 5, and 8

This helps students deepen their understanding, build flexibility in their thinking, and better retain what they have learned.



#### Daily Practice for Deeper Understanding and Skills Development

Students solidify their conceptual understanding and build procedural fluency with ample practice opportunities.



# Make Learning Stick: *Refine Session*

1 Day Explore Session 1-4 Days
Develop
Sessions

1 Day Refine

Session

Each lesson ends with dedicated class time for practice and options for one-on-one or small group differentiation activities to help students solidify their learning.

#### Dedicated Class Time for Practice and Differentiation



**Monitor students'** work on the Start activity and initial problem set.



Assess students' understanding and progress by analyzing students' accuracy on initial problems. NCTM EMTP 8



**Provide differentiated options** for additional practice and to support students' needs.



#### Reteach, Reinforce, or Extend Learning



#### **Approaching Proficiency:**

Provide additional support with the Reteach activity in the Teacher's Guide.

NCTM EMTPs 2 and 3



**Visual Model** Use a table to analyze the behavior of a function.

Students approaching proficiency with analyzing graphs of functions will benefit from adapting their procedures to analyze the information provided in a table.

| x    | -4 | -3   | -2 | -1   | 0  | 1    | 2  | 3    | 4   |
|------|----|------|----|------|----|------|----|------|-----|
| f(x) | 9  | 6    | 3  | 0    | -3 | -6   | -9 | -12  | -15 |
| g(x) | 0  | -3.5 | -6 | -7.5 | -8 | -7.5 | -6 | -3.5 | 0   |

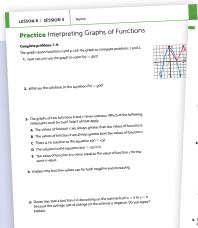
- Display the table above. Ask: What intercepts for the graphs of f and g can you  $\textit{identify?} \ [\textit{f: y-} intercept: -3, \textit{x-} intercept: -1; \textit{g: y-} intercept: -8, \textit{x-} intercepts: -4, 4]$
- Ask: On what intervals does each function appear to be increasing or decreasing? [f: appears to be decreasing from x=-4 to x=4; g: appears to be decreasing from x=0 to x=-8, then increasing from x=-8 to x=0]
- Ask: Why can we only say that the function appears to be increasing and decreasing at these intervals? [It is unclear what is happening between the given x-values.]
- Ask: Are the graphs of f and g linear or nonlinear? [f: linear; g; nonlinear]
- Have students estimate the solution to the equation f(x) = g(x). [Sample:  $x \approx 1.5$ ] • Display graphs of f(x)=-3x-3 and  $g(x)=-\frac{1}{2}x^2-8$ . Have students use the graphs to confirm or modify their initial analyses.

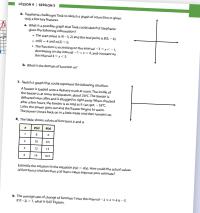


#### **Meeting Proficiency:**

Reinforce learning with additional practice problems in the Student Worktext.

**NCTM EMTP 6** 







#### **Extending Proficiency:**

Deepen students' understanding with the Challenge Activity in the Teacher's Guide.

NCTM EMTPs 2 and 3

#### **EXTEND**



#### Challenge

Model real-world situations with graphs.

Students extending beyond proficiency will benefit from sketching graphs that represent real-world situations.

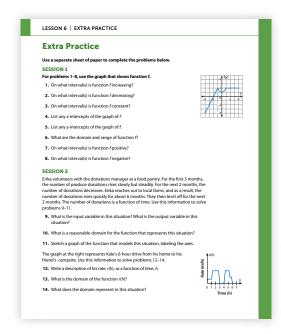
- Have students sketch and label a graph showing distance from home as a function of time for a trip in which they leave home, visit three different locations, and then return home.
- For the same trip, have students sketch and label a graph showing the total distance traveled along the trip.
- Have students interpret each other's graphs, paying special attention to how the features of the distance from home and total distance graphs differ.

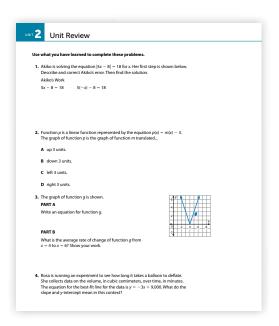
# Strengthen and Reinforce Learning

Build students' conceptual understanding, develop procedural fluency, and provide opportunities to apply their learning to novel situations with a variety of high-quality print and digital practice and enrichment resources. NCTM EMTP 6

#### Provide Practice Geared for Independence

Opportunities to practice through a variety of practice problem types help students recognize patterns and connections and develop a more flexible approach to problem solving as they build conceptual understanding, procedural fluency, and confidence with algebraic concepts.





#### **Abundant Practice in** the Student Worktext

Practice is included for each session, and extra practice is available for each day of the multiple-day lesson.

#### Fluency and **Skills Practice**

Optional targeted practice for each lesson. Available as a student workbook or as assignable PDFs on the Teacher Toolbox, a digital resource for all instructional material located in one convenient place.

# **Sketching Graphs of Functions from Qualitative Descriptions** Sketch a graph of a function that matches each description increasing slowly at a constant rate and then decreasing quickly at a varying rate decreasing slowly at a varying rate and then gradually increasing at a varying rate decreasing slowly at a varying rate first and then more quickly; then remaining steady for some time before quickly increasing at a varying rate

FLUENCY AND SKILLS PRACTICE | Name

#### **Cumulative Practice**

Students revisit previously learned content to deepen their understanding and retention. Available for every unit.



Easily assign resources to Google Classroom.

Student resources, including the digital Student Worktext and PDFs, work with most learning management systems.



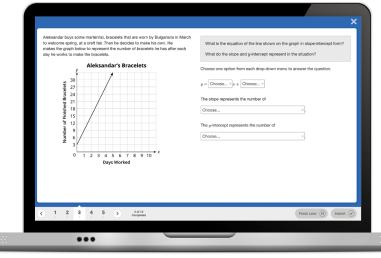
#### **Desmos Graphing Calculator Quick Connects**

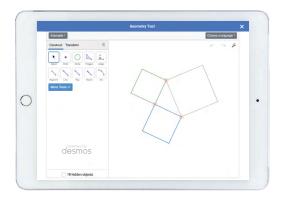
Specific problems in Algebra 1 are pre-configured in Desmos Graphing Calculator Quick Connects and provide a way to explore the mathematics of the problem digitally.

#### **Digital Practice System**

Students engage in dynamic, ongoing practice of new and previously learned mathematics skills, receiving immediate feedback with on-demand and assignable digital practice.

Available beginning in the 2025–2026 school year





#### **Digital Math Tools Powered by Desmos**

Students have access to the online graphing and scientific calculators, as well as geometry tools, to explore concepts and deepen understanding.

# Engage in Every Step of the Modeling Cycle

Students take ownership of the six-step modeling cycle and build confidence in their ability to apply mathematics creatively to authentic scenarios.

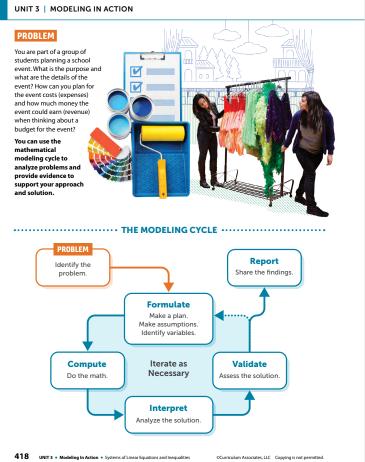


#### **Apply Modeling to Real-World Contexts**

Students engage with relevant contexts and make genuine decisions that guide their process as they engage with each step of the modeling cycle.

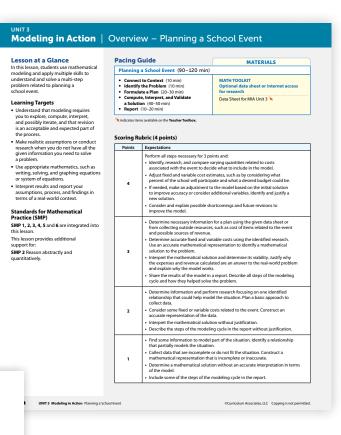
#### **Modeling in Action**

The last lesson in every unit is a Modeling in Action lesson that focuses on the application of the modeling standards that were taught in the unit, providing students with a foundation for problem solving they can use well beyond high school mathematics.



#### Support Modeling with Embedded Instructional Tools

Teachers have access to scoring rubrics, guidance, and resources they need to support students as they engage in the modeling cycle during Modeling in Action lessons.



Lilia and her big sister, Aimee, spend time doing beach clean-up. Lilia collects trash in 5-gallon bags and Aimee uses 10-gallon bags. Each day they do clean-up together, they collect at least 60 gallons of trash. **Use this information for problems 22–25.** 

- 22. Write an inequality to represent the situation.
- 23. Graph the solution set of the inequality you wrote in problem 22.
- 24. Use your graph to determine whether each ordered pair is in the solution set of the inequality, and state if it makes sense in the context.
  - a. (8, 3)
  - **b.** (-5, 15)
  - c. (10, -2)
  - **d.** (0, 6)
- 25. What restriction could you add to the description of this situation so that the graph includes only solutions that make sense in the context?



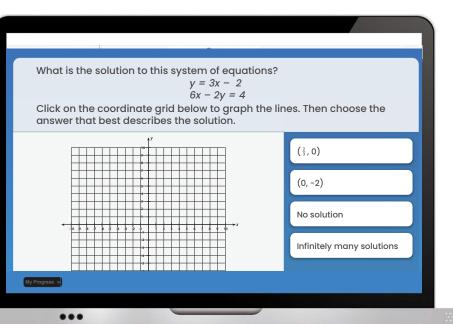
#### **Frequent Modeling Practice**

Students have ample opportunities to apply mathematical problem solving through modeling with practice problems that incorporate elements of the modeling cycle throughout each unit.



### Plan for Success

When students are lifelong learners, data is a roadmap—not a destination. Valid, reliable, and timely data lets you know where your students are so you can meet them there and give them the right resources and support to continue their journey.



# Identify Students' Strengths and Needs with the Diagnostic

Knowing every students' strengths is critical for accelerating students' learning. The Diagnostic is used by more than 13 million students because it's:

- Adaptive: Pinpoint students' strengths and needs across all skills and domains.
- Criterion referenced: Compare students' performance against the standards.
- Norm referenced: Compare students' performance to other students.

#### **State and Nationally Recognized**

Numerous third parties have deemed the Diagnostic as a valid and reliable academic screener and progress monitoring tool.













Received a positive review in *The Twentieth Mental Measurements Yearbook* (published by the Buros
Center for Testing)



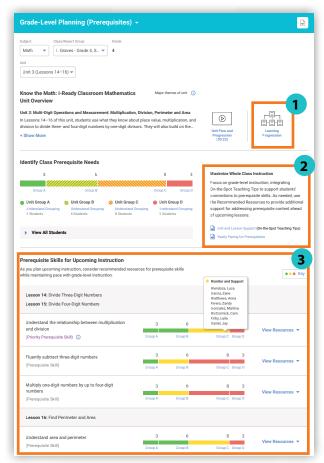
i-Ready received high ratings from the National Center on Intensive Intervention (NCII).

To see evidence that the Diagnostic is proven to work, visit Curriculum Associates.com/Research-and-Efficacy.

# Address Prerequisite Skills to Support Learning

Based on results from the Diagnostic, the Grade-Level Planning (Prerequisites) report identifies the essential prerequisite skills to focus on for every student for every lesson.

- **1 Learning Progression:** Understand the progression of standards going back two-plus years.
- **2** Whole Class Guidance and Pacing Support: Integrate and scaffold prerequisite skills into the grade-level content scope and sequence.
- 3 Small Group Resources: Receive recommended groupings based on students' needs and get targeted resources for addressing each groups' needs through teacher-led, partner, and independent activities.



Grade 4 example shown—Algebra 1 Grade-Level Planning (Prerequisites) report available beginning in the 2025–2026 school year

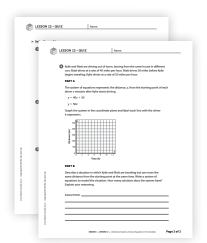


# Track, Support, and Celebrate Students' Learning

Know what your students know. *i-Ready Classroom Mathematics Algebra 1* includes print and digital assessments and a wealth of resources to meet all students' learning needs. Reports are in depth yet intuitive, so you can easily plan the next steps for instruction.

#### Assess Students' Understanding and Monitor Progress

Choose how you want to gather data on students' strengths, and dig deeper into their individual needs.

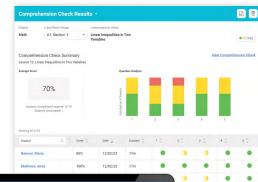


#### Paper/Pencil Assessment

To check students' understanding with a printbased option, use the Lesson Quizzes and Unit Assessments.

#### **Digital Assessments**

Comparable to the paper/pencil options, digital Comprehension Checks with audio support provide in-depth reports analyzing students' understanding of concepts. Available beginning in the 2025–2026 school year





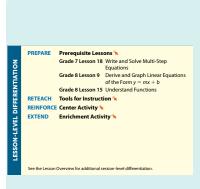
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#### Differentiation Resources for Each Lesson

Use assessments to identify instructional needs for each student, and choose from a variety of resources to best support each student's learning.



**Reteach:** Tools for Instruction are minilessons for reteaching lesson concepts.

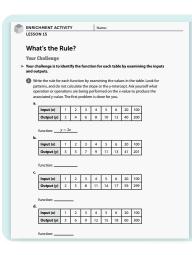


**Address Prerequisite Skills:** Each lesson includes recommendations for **Prerequisite Lessons** that can be used to support students in preparing for upcoming instruction.



#### **Student-Led Small Groups:**

**Math Center Activities** are collaborative games to reinforce concepts and skills.



#### **Extension:**

**Enrichment Activities** challenge students with higher-order thinking tasks and often incorporate technology options, like the Desmos tools.

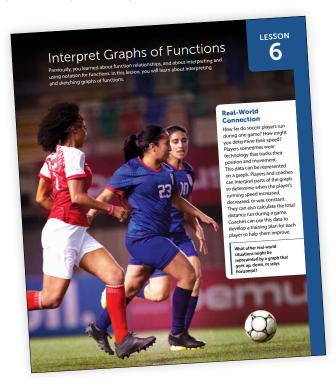


#### Independent Reinforcement:

Learning Games offer fun, challenging, and personalized practice and help students develop a growth mindset.

### **Embrace Students as Individuals**

Engage all students and deepen their understanding of mathematical concepts with an assetbased approach to instruction that strives for engagement through investigations, connections, and culturally and linguistically relevant content.

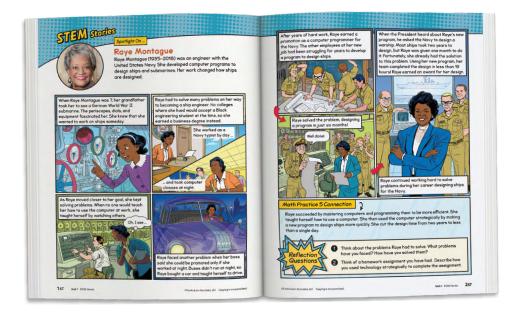


#### **Make Math Relevant**

Each lesson opens with a relevant, realworld connection to the content of the upcoming lesson to engage students and prepare them for learning.

#### Celebrate and Inspire

**STEM Stories** spotlight the lives and STEM contributions of people with diverse backgrounds and provide a real-life instance of mathematical practices in action. *Available beginning in the 2025–2026 school year* 



#### Create a Community of Interconnected Learners

**Supports for Community:** Try–Discuss–Connect incorporates UDL principles to give every student a voice and the opportunity to engage with the content in a way that is meaningful to them.



#### Try It

#### Discuss It

#### **Connect It**

#### **Action and Expression:**

Students make sense of the problem in a way that engages their identity and honors their prior experience, community, and individuality.

#### Representation:

Partner and whole class discussion place value on students' ideas and contributions.

#### **Engagement:**

Students make connections to strategies, the underlying mathematics, and each others' thinking and ideas.

#### ONNECT TO CULTURE

#### SESSION 1 □ □ □ □

Try It Ask partners to share what they know about boat racing. Explain that the Dragon Boat Festival includes a race that takes place on the 5<sup>th</sup> day of the 5<sup>th</sup> month of the Chinese lunar calendar. Each boat has pairs of rowers who face forward, one drummer at the front to keep the rowers in sync, and one person to steer. The dragon head and tail are attached to the boats for races, which take just 2 to 4 minutes! Take a quick poll to see if students would rather row, steer, beat the drum, or watch Dragon Boat races.

#### SESSION 4

Try It Invite students to recall who is pictured on U.S. currency and their role in the country. Explain that the Haitian 100 gourdes note pictures Henri Christophe, who helped lead The Haitian Revolution, in which self-liberated formerly enslaved people successfully ended French rule in 1804. The 10 gourdes note pictures Catherine Flon, who designed and sewed Haiti's first flag. Catherine was a nurse during the revolution and may have also been a spy. Encourage students to name and describe images on currency from outside the U.S. that they are familiar with.

#### TRY IT (5-10 min.) SMP 1, 2, 4, 5, 6 Make Sense of the Problem See Connect to Culture to support studen See Connect to Cunture to Support Students make engagement. Use Three Reads to help students make sense of the problem. Check that students understand that the values in the distance column are decreasing because they represent the number of meters the team has not yet rowed. DISCUSS IT (10-15 min.) Support Partner Discussion

As partners respond to Discuss It and further discuss Try It, listen for:

- The speed and the values in the table can help me find the distance the team rowed.
- The speed is a constant rate of change; it is the change in distance divided by the change in time.

#### **Select and Sequence Student Strategies** Select 2–3 samples of student work for class

- · uses the table of values to draw a graph to model
- notices a pattern in the table of values and extends that pattern
- mon Misconce Common Misconception: Identifies the slope as 3.2 instead of -3.2; Have students plot the values in the table on a coordinate grid, describe the direction, and relate it to the team's actions.
- · writes and solves an equation

#### Facilitate Whole Class Discussion

Guide students to **Compare and Connect** the representations.

ASK What does the boat being rowed at a constant speed tell you about the relationship between distance and time?

LISTEN FOR The relationship between distance

#### Draw on Students' Cultural and **Linguistic Background** and Behaviors

Every lesson includes background information, cultural connections, and instructional protocols to engage students while affirming and validating their identities.



### Integrate Language and Mathematics

Math class is the perfect place for Multilingual Learners to develop academic language while also building content knowledge. *i-Ready Classroom Mathematics Algebra 1* includes the resources to support both of these goals as students engage in reading, writing, speaking, and listening.

#### **Increase Student Engagement**

**Supports for Language Development:** Try–Discuss–Connect incorporates language routines to increase class participation and support students as they learn content, apply mathematical practices, and develop language.

| Try It   | Discuss It   | Connect It  |
|--|--|---|
| Language Routines  • Three Reads  • Co-craft Questions  • Notice and Wonder  • Say It Another Way  Teacher Moves  • Turn and Talk  • Individual Think Time | Language Routines  Compare and Connect Collect and Display  Teacher Moves Turn and Talk Individual Think Time Four Rs  Conversation Tips | Language Routines  Collect and Display Compare and Connect  Teacher Moves Turn and Talk Individual Think Time Four Rs |

#### Differentiation For English Learners | USE WITH CONNECT IT PROBLEM 1

#### Levels 1–3: Speaking/Writing

Support students in writing responses to Connect It problem 1 using comparative language and sentence structures. Use **Notice and Wonder**. Ask: What is the same in Model It and Analyze It? Invite students to make comparisons with words or by pointing to their worktexts. Rephrase and record details in a Venn diagram. Repeat for what is different. Demonstrate how to use the sentence frames for comparisons. Then have partners discuss and write using:

- Both Model It and Analyze It \_\_\_\_\_\_
- Model It uses \_\_\_\_\_, but Analyze It uses \_\_\_\_\_.

#### Levels 2–4: Speaking/Writing

Support students in writing responses to Connect It problem 1 using comparative language and sentence structures. Have partners use **Notice and Wonder** with Model It and Analyze It. Prompt them to add details to a Venn diagram that compares the two approaches. Say: You can use "both" and 'and" to discuss similarities. You can use "however" to introduce a difference. Guide practice comparing before students speak and write about the problem using:

- Both Model It and Analyze It \_\_\_
- However, Model It uses \_\_\_\_\_, while Analyze It uses \_\_\_\_\_.

#### Levels 3–5: Speaking/Writing

Support students in writing responses to Connect It problem 1 using comparative language and sentence structures. Have students use **Notice and Wonder** to make a Venn diagram comparing the strategies in Model It and Analyze It.

Ask: What words or sentence structures can you use to describe a similarity? A difference? Have pairs write sentence frames for comparison and then share with the group. Record strong examples that include connecting words, such as both, and, but, however, and while. Have students write responses independently using the sentence frames.

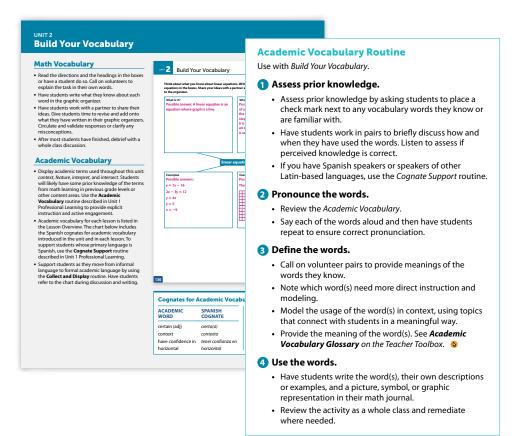
#### Differentiation for English Learners

Scaffolds for three different levels of language proficiency are provided for each session to support English Learners with engaging with speaking, reading, writing, and listening to mathematical ideas.

#### Teach Academic Language

#### **Academic Vocabulary Activities and Routine**

The beginning of each unit starts with activities that help students develop mathematical and academic vocabulary.



#### Language Support Embedded in Each Session

Prompts help students ask and answer questions, express ideas, and unpack complex sentences.

#### Develop Academic Language | USE WITH DISCUSS IT

**WHY?** Support students as they build on a strategy or solution they agree with.

**HOW?** Encourage students to listen for ideas they agree with during discussions. Explain that one way to add to, or build on, an idea is to give another reason or example that shows that the idea makes sense. Provide a sentence frame:

• I also think \_\_\_\_\_. The reason that makes sense is \_\_\_\_\_.



# **Develop** Fitting a Linear Function to Data IN THIS SESSION Learning Targets Informally assess the fit of a line to data. a good line of fit follows the trend of the data, includes points that are close to the and has about the same number of points above and below the line. Develop Academic Language | USE WITH DISCUSS IT

#### **Additional Language and Discourse Supports**

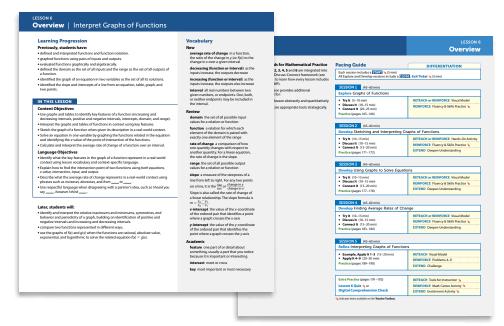
Resources like the Discourse Cards and Multilingual Glossaries help students talk through their ideas using academic language.

### Get What You Need. When You Need It

Whether you're a 30-year veteran refining your craft or a first-year teacher exploring your new profession, our time-saving resources and support enable you to build your expertise. Choose from our wealth of resources to get what you need, when you need it.

#### Reduce Teacher Planning Time

An abundance of resources and support are available to meet the unique needs of each teacher.

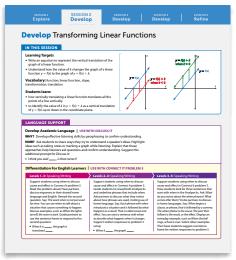


#### **Prepare for Each Day of** Instruction at a Glance

Session Overview pages provide you with information about the main mathematical concepts covered within the session without you having to review all the Teacher's Guide pages.

#### Plan Lessons with Ease

Lesson Overview pages cover everything you need to quickly and effectively plan for instruction.



#### **Facilitate Whole Class Discussion** Guide students to Compare and Connect the representations. Select and Sequence Student Strategies To engage all students, ask them to turn and talk to Select 2-3 samples of student work for class discussion: discuss how they described the height of the helicopter. ASK Where do you see the initial height of the water depths without consideration of time helicopter on the graph? LISTEN FOR I looked at where the graph started

- sketches a curve showing increasing or decreasing
- Error Alert: sketches a graph using only straight segments; Ask what it means for the water to change at a slower and slower rate.
- makes a table of hypothetical water depths to sketch a graph
- sketches a graph showing the change over time with approximately correct x-values and labels of

#### **Embedded Support**

Strategies, prompts, and in-the-moment guidance are available in the Teacher's Guide.

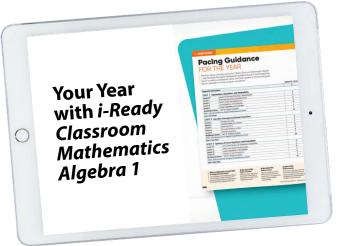
on the y-axis.

#### **Professional Learning** (PL) That Empowers

Teacher support designed to enhance the art and science of teaching mathematics

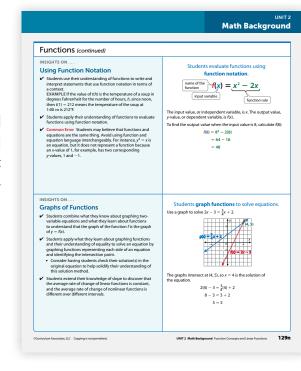
#### **Math Background**

See how the models and strategies used in the unit fit into the learning progression.



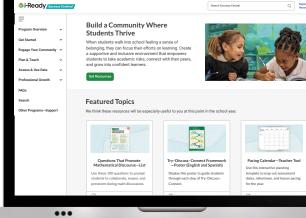
#### **Pacing Video Series**

Stay on track to deliver all grade-level content by the end of the year. Available beginning in the 2025-2026 school year



#### **Implementation Guidance and More**

From how-to tips to planning tools, get on-demand access to everything teachers need on i-Ready Success Central.



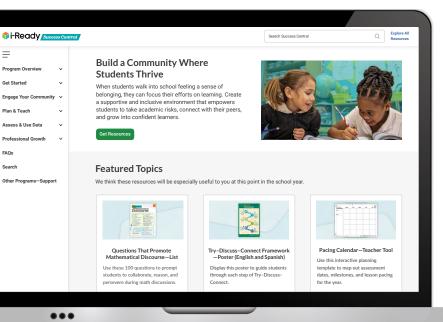
# LLC. All rights res 05/24

#### Onsite, Online, and **On-Demand PL**

Our ongoing, classroomfocused PL supports teachers in using students' thinking and mathematical practices to transform mathematics classrooms.

# Bring Classrooms and Communities Together

Extend learning beyond the classroom. *i-Ready Classroom Mathematics Algebra 1* has a wealth of resources families can use at home to support their students' mathematical growth.

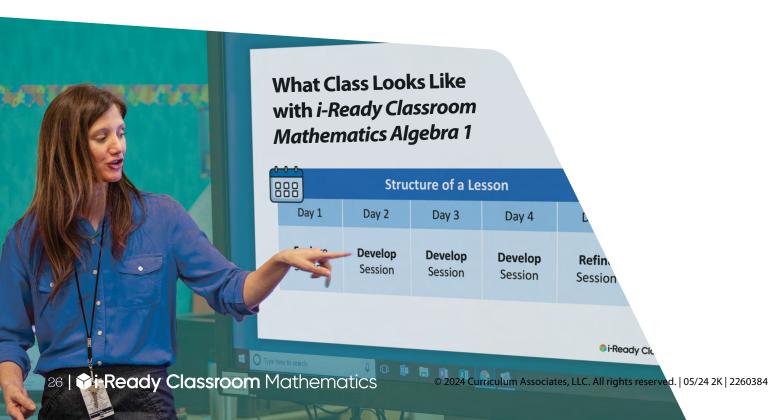


#### Resources to Help Teachers Engage Families

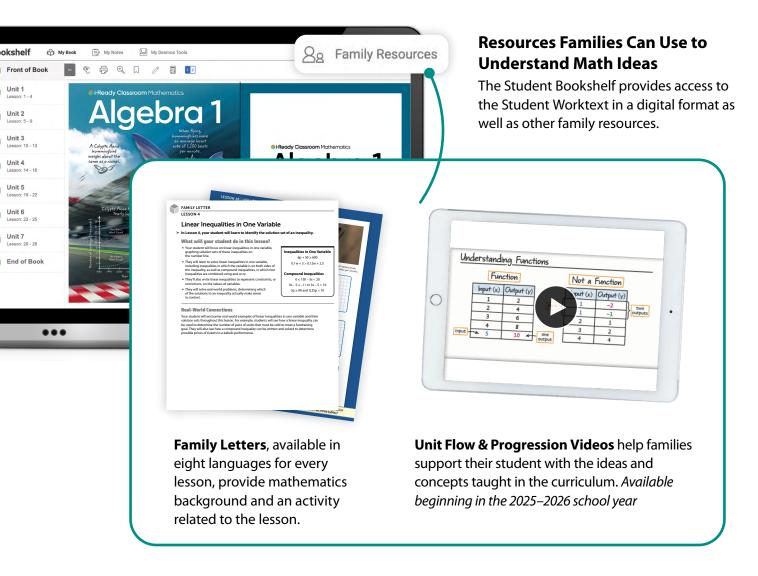
#### **Success Central**

Resources for teachers to use to make family communication easier, including:

- Introduction Letter: Introduce families to the curriculum.
- **Family Night Presentation:** Give families an overview of the program.



#### Resources for Families





#### **Support Website Dedicated to Families**

The Family Center, available in English and Spanish, helps families explore the program and provide support at home.

### Need Help? We're Here for You!

No matter how big or small your school is, you have an *i-Ready* partner dedicated to your account. We're experts in our product, so if you have a question or a problem, we can give you the answer—so you can get back to your students.



#### A Partner Success Manager You Know on a First-Name Basis

Dedicated account managers as your point of connection to a powerful network of experts solely focused on making your implementation successful

# Real-Time Achievement Data after Every Assessment

Detailed student achievement analytics to empower datadriven practices in classrooms





### **Guidance on Education Trends and Implications**

Consultation to ensure you stay up to date and are prepared to implement education best practices



Every District Is Surrounded by Support

#### Flexible PL

Tailored PL pathways to optimize the use of our products supported by industry-leading online tools and resources



### Technical Support and Health Checks

Proactive support that anticipates and heads off issues before they start—and is there for you should they arise

Available in English and Spanish



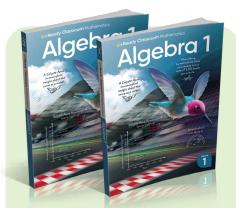
"Curriculum Associates ... developed the tools and customer support systems that provide us with real-time information so we may maximize the skillset of our staff to do what's in the best interest of our students."

#### —Josh Almeida

Curriculum, Data, and Assessment Manager for Mathematics, New Bedford Public Schools



#### **Student Materials**



#### **Student Worktext**

Students take ownership of the learning as they work through the rich tasks and practice new skills in each lesson.



#### **Fluency and Skills Practice Book**

Targeted fluency practice for every lesson. Included on the Teacher Toolbox and available in print for additional purchase



#### **Hands-On Materials**

Engage students in hands-on learning. Available at: Hand2Mind.com/ Curriculum-Associates

#### **Student Digital Experience**

The Student Digital Experience, accessible through i-ReadyConnect.com, provides access to all student components of i-Ready Classroom Mathematics Algebra 1.

Student Bookshelf provides online access to student resources, including:

- Digital Student Worktext includes tools, such as note-taking, text-to-speech, Digital Math Tools, and a calculator.
- Family Resources include a Family Letter for every lesson and Unit Flow & Progression Videos.\*
- Multilingual Glossary available in eight languages
- Student Handbook with a guide to the Standards for Mathematical Practice, a mathematical language reference tool, 100 Mathematical Discourse Questions, and a modeling section with information and support for the modeling cycle

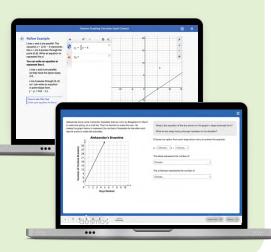
**Digital Math Tools** powered by Desmos provide virtual representations of various models.

Interactive Learning Games develop conceptual understanding, improve fluency, and build a positive relationship to challenge.

Desmos Graphing Calculator Quick Connects provide Algebra 1 tasks pre-configured in the Desmos Graphing Calculator.

Digital Practice System provides students with ongoing practice of new and previously learned content.\*





\*Available beginning in the 2025-2026 school year

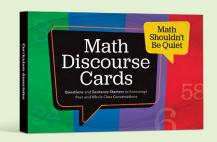
#### **Teacher Materials**



#### Teacher's Guide

Two volumes include discoursebased instructional support, math background, and embedded PL.

Available in print and online



#### **Discourse Cards**

This resource provides questions and sentence starters to get students talking about mathematics. Available in print and online



#### Success Central

Online teacher portal provides on-demand access to tips and resources for a successful implementation.

#### **Teacher Digital Experience**

The Teacher Digital Experience, accessible through i-ReadyConnect.com, provides access to all teacher components of i-Ready Classroom Mathematics Algebra 1.

**Teacher Toolbox** provides access to all resources in one convenient location. A few highlights include:

- Digital Math Tools Powered by Desmos
- Instructional presentation slides for Google and PowerPoint®\*
- Fluency and Skills Practice
- **Center Activities**
- · Enrichment Activities
- Assessment Resources
- Unit Flow & Progression Videos\*
- Pythagorean theorem and inverse functions lesson content
- · Desmos Graphing Calculator **Ouick Connects**
- Tools for Instruction

#### **Digital Practice Resources**

Learning Games

#### **Digital Assessments**

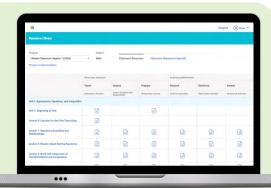
- Diagnostic
- Comprehension Checks\*

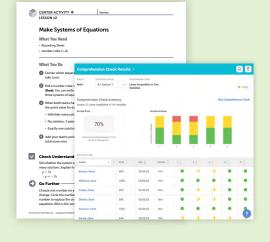
#### Reports

- · Diagnostic Results
- · Comprehension Check Results\*
- · Grade-Level Planning (Prerequisites)\*
- Learning Games

#### **Professional Learning**

· Online Educator Learning





\*Available beginning in the 2025–2026 school year Microsoft PowerPoint® is a registered trademark of Microsoft Corporation.

#### Learn More at i-ReadyClassroomMathematics.com/24

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









