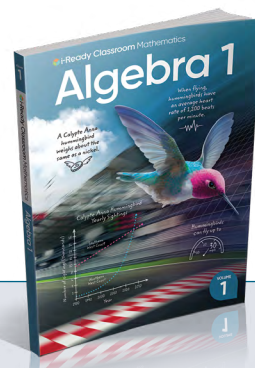


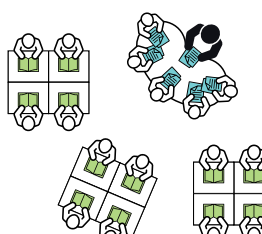
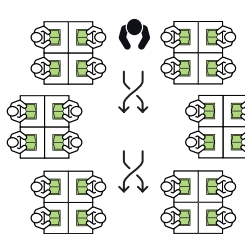
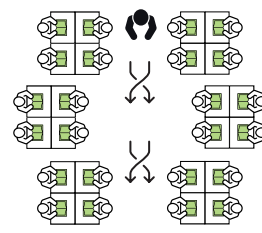
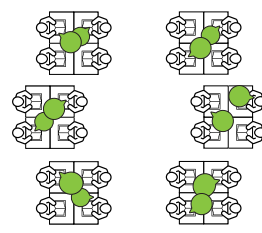
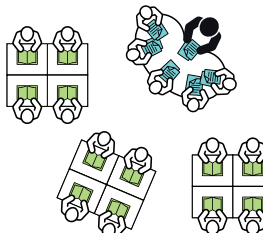
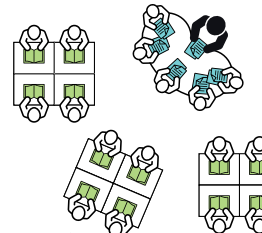
Quick-Start Guide: Algebra 1



Overview of an Algebra 1 Lesson

The images shown are an example of how each day of instruction might look. However, *i-Ready Classroom Mathematics Algebra 1* is intended to be flexible based on the needs of students to accomplish learning goals.



Explore 1 DAY		<ul style="list-style-type: none">• Connect to prior knowledge• Introduce new lesson content	
Start Activity	Connect to Prior Knowledge	Whole Class Exploration	
<ul style="list-style-type: none">• Always, Sometimes, Never• Same and Different• Which One Doesn't Belong?• Which Would You Rather?	<ul style="list-style-type: none">• Address prerequisite skills based on Grade-Level Planning (Prerequisites) report• Whole class or small groups 	<p>See Teacher's Guide</p> 	
Develop 1–4 DAYS		<ul style="list-style-type: none">• Build multidimensional understanding using rich tasks, problem solving, discourse, and multiple representations• Practice new skills and apply new learning	
Start Activity	Try–Discuss–Connect Framework		
<ul style="list-style-type: none">• Always, Sometimes, Never• Same and Different• Which One Doesn't Belong?• Which Would You Rather?	<p>Student Processing Time</p> 	<p>Student-Centered Math Discussions</p> 	<p>Deepen Learning, Differentiation, and Practice</p> 
Refine 1 DAY		<ul style="list-style-type: none">• Strengthen skills and understanding with in-class practice time• Reteach, reinforce, and extend learning	
Start Activity	Differentiation and Practice Options		
<ul style="list-style-type: none">• Check for Understanding• Error Analysis	 <p>Student-Led Options: Center Activities and Enrichment Activities</p> <p>Teacher-Led Options: Teacher's Guide Activities, Tools for Instruction, and Center Activities</p> <p>Independent Options: Practice Pages, Fluency and Skills Practice, Unit Review, and Digital Practice,* and Cumulative Practice</p>		

*Available for Back to School 2025

© 2024 Curriculum Associates, LLC. All rights reserved. | 04/24 OK | 2146037



CHECKLIST Explore

Connect to and build prior knowledge | Introduce new lesson content

As you prepare for the Explore sessions, review this guide while filling out your planning template.

- ☐ Review the Lesson Opener.
- ☐ Review the Session Overview: Learning Target(s) and Language Supports.
- ☐ Review the **Start Activity**.
- ☐ Download the presentation slides for the Explore session.*

- ☐ Refer to **Grade-Level Planning (Prerequisites) report*** groupings and use the *Recommendations* resources.

- On page 1 of the *Recommendations*, review the *Overview* section that indicates which prerequisite skills are directly connected to each of the upcoming lessons.
- If there are multiple prerequisites, prioritize the Essential Skill or the most appropriate prerequisite skill.
- Gather the associated resources to plan for prerequisite review below.

Prerequisite Resource Options Based on Grade-Level Planning (Prerequisites) Report*

Student-Led Options	Independent Options	Whole Class/Teacher-Led Options
<input type="checkbox"/> Center Activities (available under Math Center Activities on the Teacher Toolbox)	<input type="checkbox"/> Fluency and Skills Practice (on the Teacher Toolbox)	<input type="checkbox"/> Tools for Instruction (under the Reteach column on the Teacher Toolbox)
<input type="checkbox"/> Enrichment Activities (under the Extend column on the Teacher Toolbox)	<input type="checkbox"/> Practice Pages (in the Student Worktext)	<input type="checkbox"/> Hands-on Activities and Visual Models (in the Teacher's Guide)

- ☐ **Whole Class:** Introduce new lesson content. Students transfer prerequisite skills exposure to new content.
- ☐ **Review Try It and Language Routine**
- ☐ **Review Discuss It**, including Select and Sequence Student Strategies and Ask/Listen Fors
- ☐ **Review Connect It** (Look Back/Look Ahead)
- ☐ **Review Key Idea and Differentiation Activity**

- | | |
|--|--|
| <input type="checkbox"/> When applicable, review the Desmos Graphing Calculator Quick Connect (digital/interactive option tied to a specific problem in each Lesson). | <input type="checkbox"/> Additional Practice/Homework <ul style="list-style-type: none">• Develop Math Language |
| <input type="checkbox"/> Exit Ticket | <input type="checkbox"/> Practice (Green Pages) |
| | <input type="checkbox"/> Fluency and Skills Practice (in the Teacher Toolbox) |
| | <input type="checkbox"/> Extra Practice (at the end of the lesson) |
| | <input type="checkbox"/> Cumulative Practice (at the end of the volume) |

- ☐ Consider how families will access the **Family Letter**:
 - Family Resources via Student eBook (multiple languages available)

*Available for Back to School 2025



PLANNING GUIDE Explore

Consider how you will use the Lesson Opener to build anticipation and show how what students are learning can be applied outside the classroom.

Start Activity		
<input type="checkbox"/> Which One Doesn't Belong? <input type="checkbox"/> Which Would You Rather? <input type="checkbox"/> Always, Sometimes, Never <input type="checkbox"/> Same and Different	Engagement Protocols:	Support for English Learners:
Student-Led Options	Independent Options	Teacher-Led
<input type="checkbox"/> Center Activities (under Math Center Activities on the Teacher Toolbox) <input type="checkbox"/> Enrichment Activities (under the Extend column on the Teacher Toolbox)	<input type="checkbox"/> Fluency and Skills Practice (on the Teacher Toolbox) <input type="checkbox"/> Practice Pages (in the Student Worktext)	<input type="checkbox"/> Tools for Instruction (under the Reteach column on the Teacher Toolbox)
Whole Class		
<input type="checkbox"/> Try It What language routine will you use to support students to make sense of the problem?	<input type="checkbox"/> Discuss It How will you support partner discussions? How will you support whole class discussion?	<input type="checkbox"/> Connect It How will you support Connect It (Look Back/Look Ahead)? How will you use the graphic organizer to build students' use of math terms and academic language? Review the Key Idea and consider the Differentiation Activity (if needed).
Practice Options	Desmos Graphing Calculator Quick Connect (when applicable)	
<input type="checkbox"/> Practice Pages <input type="checkbox"/> Fluency and Skills Practice	<input type="checkbox"/> Consider how students will engage with the specific problem. (They can complete the problem in their Student Worktext, using Desmos Graphing Calculator Quick Connect, or both.)	



CHECKLIST Develop

Build multidimensional understanding using rich tasks, problem solving, discourse, and multiple representations | Explore new strategies and develop new learning As you prepare for the Develop sessions, review this checklist while filling out your planning template.

- ☐ Review the **Session Overview: Learning Target(s) and Language Supports**.
- ☐ Review the **Start Activity**.
- ☐ Download the **presentation slides for the Develop session**.*

Try It: Students make sense of the problem and persevere in solving them.

Make Sense of the Problem

- ☐ Use the language routine to build student ownership of reading the problem and building their understanding of the problem before attempting to solve (Three Reads, Notice and Wonder, Co-Craft Questions, Say It Another Way).

Solve and Support Thinking

- ☐ Provide access to and encourage use of various tools and manipulatives suggested in the Teacher's Guide so students can solve using the method or strategy of their choosing.

Effective Practices

- ☐ Give students time to think, but don't wait for all students to develop a full solution.
- ☐ Circulate to observe student work and select and sequence student strategies to be shared.

Discuss It: Students share ideas with a partner, then discuss and compare teacher-selected strategies.

Share Your Thinking with a Partner

- ☐ Students discuss their and their partner's strategies in preparation for whole class discussion, including why it is reasonable in the context of the problem and defending their thinking verbally and using representations.
- ☐ Students show they are listening by rephrasing and asking questions of classmates to clarify understanding and discuss similarities and differences.

Compare Class Strategies

- ☐ Lead students through analysis of preselected strategies by probing the entire class to make connections between and across shared strategies.
 - Guidance in Teacher's Guide:
 - Whole Class Discussion
 - Ask/Listen For
 - Select and Sequence Student Strategies

Effective Practices

- ☐ Display session slides* and Discourse Cards.
- ☐ Display preselected student strategies. Then use individual think time and partner talk to promote students' ownership of sense making.
- ☐ Prompt students to recognize, explain, and build on classmates' reasoning and/or errors in a solution strategy.

Connect It: Dive deeper into conceptual understanding and strategies.

Make Connections and Reflect

- ☐ Display the Picture It/Model It/Analyze It slides. Ask the remaining aligned questions from the Teacher's Guide.
- ☐ Select one to two Connect It questions. Have students complete them verbally and/or in writing individually, in pairs, or as a class.

Apply Your Thinking to a New Problem

- ☐ Students practice by answering Apply It problems.
- ☐ Make Hands-On or Visual Activities available to all students.

Effective Practices

- ☐ Integrate a few of the Connect It questions into the Discuss It section.
- ☐ Provide the lesson-specific Enrichment Activity to all students.
- ☐ Use the green Additional Practice pages in the Student Worktext as needed.

Practice

- ☐ **When applicable, review the Desmos Graphing Calculator Quick Connect** (digital/interactive option tied to a specific problem in each lesson).
- ☐ **Exit Ticket**

- ☐ Apply It Practice
- ☐ Practice Pages
- ☐ Fluency and Skills Practice
- ☐ Digital Practice*



PLANNING GUIDE

Develop

Start Activity

- ☐ Which One Doesn't Belong?
- ☐ Which Would You Rather?
- ☐ Always, Sometimes, Never
- ☐ Same and Different

Engagement Protocols:

Support for English Learners:

Try It: Students make sense of the problem and persevere in solving them.

Make Sense of the Problem

Which language routine will you use? (see Teacher's Guide)

Solve and Support Thinking

How will you support students in solving and supporting their thinking?

Effective Practices

- ☐ Give students time to think, but don't wait for all students to develop a full solution. This is "think time."
- ☐ Circulate the room to observe student work, listen to discussions, and select and sequence the student strategies to be shared in a way that builds thinking.

Discuss It: Students share ideas with a partner, then discuss and compare teacher-selected strategies.

Share Your Thinking with a Partner

Which student strategies are best to select for class analysis? (see Select and Sequence Strategies guidance in the Teacher's Guide)

Compare Class Strategies

Which recommended questions from the Teacher's Guide will you use?

Effective Practices

- ☐ Display and pose a sentence starter/question using session slides* and Discourse Cards.
- ☐ Display preselected student strategies, then provide individual think time and partner talk to build student ownership of making sense of each representation.
- ☐ Prompt students to recognize, explain, and build on classmates' reasoning and/or errors in a solution strategy.

Connect It: Dive deeper into conceptual understanding and strategies.

Make Connections and Reflect on What You Have Learned

Which two to three Connect It questions will you address as a class?

Apply Your Thinking to a New Problem

Will students complete the Apply It practice with a partner or independently?

Effective Practices

- ☐ Integrate a few of the Connect It questions into the Discuss It section.
- ☐ Early finishers? Provide students with a practice option.
- ☐ For Additional Practice: See the green Practice pages in the Student Worktext.

Practice Options

- ☐ Apply It Practice
- ☐ Practice Pages
- ☐ Fluency and Skills Practice
- ☐ Digital Practice*

Desmos Graphing Calculator Quick Connect (when applicable)

- ☐ Consider how students will engage with the specific problem. (They can complete the problem in their Student Worktext, using Desmos Graphing Calculator Quick Connect, or both.)

*Available for Back to School 2025



CHECKLIST Refine

Strengthen skills and understanding with in-class practice | Reteach, reinforce, and extend learning As you prepare for the Refine sessions, review this guide to focus on grade-level differentiation and cumulative lesson practice while filling out your planning template.

- ☐ Review the Session Overview: Learning Target(s) and Language Supports.
- ☐ Review Start: Check for Understanding.
- ☐ Download the Refine session slides.*

- ☐ **Use the Start Activity and the Differentiation Guidance** on the Session Overview to identify differentiated activities from the options below.
- ☐ **When applicable, review the Desmos Graphing Calculator Quick Connect** (digital/interactive option tied to a specific problem in each lesson).

Student-Led Options

- ☐ **Center Activities** (available under Math Center Activities on the Teacher Toolbox)
- ☐ **Enrichment Activities** (under the Extend column on the Teacher Toolbox)

Independent Options

- ☐ **Apply It Practice**
- ☐ **Practice Pages**
- ☐ **Fluency and Skills Practice**
- ☐ **Digital Practice***
- ☐ **Cumulative Practice**
- ☐ **Unit Review**

Whole Class/Teacher-Led Options

- ☐ **Differentiation Activities** (Reteach, Reinforce, and Extend)
- ☐ **Tools for Instruction** in Teacher Toolbox.

- ☐ **Review Math Journal and Self-Check**

Review Assessment Options:

- ☐ **Lesson Quiz** (print)
- ☐ **Comprehension Check** (digital)*



PLANNING GUIDE

Refine

Start Activity		
<input type="checkbox"/> Check for Understanding	Support for English Learners:	
Student-Led Options	Independent Options	Teacher-Led Options
<input type="checkbox"/> Center Activities (under Math Center Activities on the Teacher Toolbox)	<input type="checkbox"/> Apply It Practice	<input type="checkbox"/> Tools for Instruction (in the Teacher Toolbox)
<input type="checkbox"/> Enrichment Activities (under the Extend column on the Teacher Toolbox)	<input type="checkbox"/> Practice Pages	<input type="checkbox"/> Differentiation Activities (Reteach, Reinforce, and Extend)
	<input type="checkbox"/> Fluency and Skills Practice	
	<input type="checkbox"/> Digital Practice*	
	<input type="checkbox"/> Cumulative Practice	
	<input type="checkbox"/> Unit Review	
Desmos Graphing Calculator Quick Connect (when applicable)		
<input type="checkbox"/> Consider how students will engage with the specific problem. (They can complete the problem in their Student Worktext, using Desmos Graphing Calculator Quick Connect, or both.)		
Determine Assessment Option:		
<input type="checkbox"/> Lesson Quiz (print)		
<input type="checkbox"/> Comprehension Check (digital)*		

*Available for Back to School 2025