What accessibility features are available in the Diagnostic, Student Bookshelf, Comprehension Checks, Digital Practice, and Interactive Practice in *i-Ready Classroom Mathematics*, and how can they be enabled?

Overview

i-Ready Classroom Mathematics (including *i-Ready Classroom Mathematics Algebra 1*) offers universal accessibility features that are available to students based on student preference. Because these features are available to students—regardless of disability status, IEP, 504, and/or English Learner plan requirements—any student who uses *i-Ready Classroom Mathematics* can make the choice as to whether or not they will use the available accessibility features. For information on accessible versions of print materials, please reference our FAQ on accessible print materials.

What kind of supports and accommodations are available to students?

An accessibility feature is available to students based on student preference. Because these universal features are available to students—regardless of disability status, English proficiency level, or any other type of documented need— any student who uses *i-Ready Classroom Mathematics* can make the choice as to whether or not they will use an available feature.

A designated support may be enabled for students where the need has been indicated by an educator (or team of educators, including the parents/guardians and the student if appropriate) who is familiar with the student's characteristics and needs.

An accommodation is a change to procedure or process to increase equitable access to *i-Ready Classroom Mathematics* for students with disabilities. Accommodations are only for students who have a documented need, as expressed in an IEP, 504, and/or English Learner plan, for use of a given accommodation. In the case of *i-Ready Classroom Mathematics*, accommodations allow students with disabilities to demonstrate their knowledge and receive a valid assessment score.

What universal accessibility features are currently available in *i-Ready Classroom Mathematics*?

Please see the table on page 2.

How can accessibility features in *i-Ready Classroom Mathematics* be enabled?

Please see the table beginning on page 3.

Where can I find more information?

Please see our list of FAQs at the end of this document, or visit our accessibility and accommodations resource hub.

What universal accessibility features are available in *i-Ready Classroom Mathematics*?

Accessibility Feature	Diagnostic*	Student Bookshelf**	Comprehension Checks[†]	Digital Practice[††]	Interactive Practice[†††]
Audio Descriptions	See details on p. 3.	See details on p. 3.	N/A	N/A	N/A
Audio Support	See details on p. 3.	See details on p. 3.	✓	✓	✓
Closed Captioning	✓	✓	N/A	N/A	✓
Color Contrast	✓	✓	✓	✓	Partially available
Keyboard Navigation	✓	✓	✓	✓	Partially available

* For more information about accessibility features in *i-Ready Diagnostic*, including relevant exceptions and detailed guidance, please reference *i-Ready Diagnostic* Universal Accessibility Features and Accommodations.

** Closed captioning is available in the following features on the Student Bookshelf: Unit Flow & Progression Videos and Develop Session Video Library under My Videos. The majority of the digital Student Worktext meets WCAG 2.1 Level AA color-contrast requirements. There are limited exceptions where color contrast is just below the requirement.
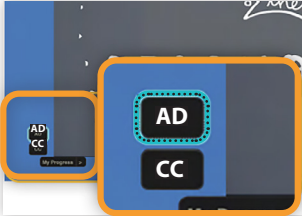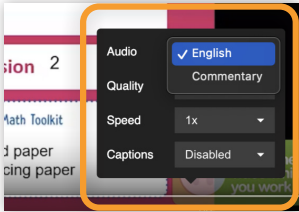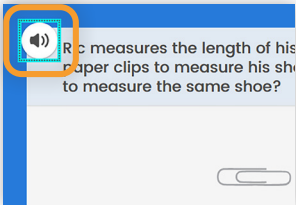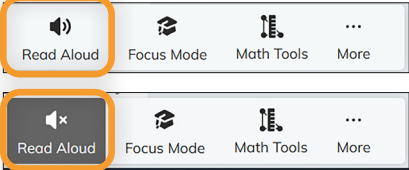
[†] For more information about accessibility features in *i-Ready Classroom Mathematics* Comprehension Checks, including relevant exceptions and detailed guidance, please reference *i-Ready Classroom Mathematics* Comprehension Checks Universal Accessibility Features and Accommodations.

[††] For more information about accessibility features in Digital Practice, including relevant exceptions and detailed guidance, please reference *i-Ready Classroom Mathematics* Digital Practice Universal Accessibility Features and Accommodations.

[†††] While every Interactive Practice opportunity includes audio support, a small subset of exceptions for text within problems does not include audio support (often due to pedagogical purpose). All Interactive Practice opportunities include global navigation controls (i.e., buttons for backward/forward, pause, settings, and the progress bar) that adhere to WCAG 2.1 AA color-contrast requirements. All Interactive Practice problems include closed captioning. Algebra 1 does not include Interactive Practice.
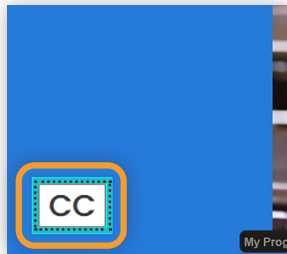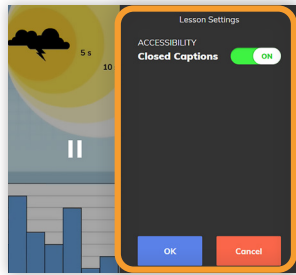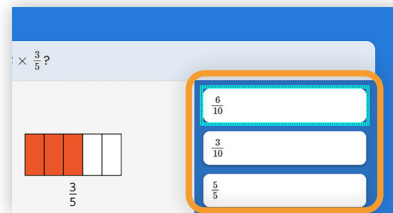
How can accessibility features in the Diagnostic, Student Bookshelf, Comprehension Checks, Digital Practice, and Interactive Practice be enabled?

With the exception of designated audio support for Grades 6+ Mathematics items on the Diagnostic, educators do not need to turn any universal accessibility features on or off for the Diagnostic, Student Bookshelf, Comprehension Checks, Digital Practice, or Interactive Practice as these features are available for immediate use.

Feature	Available In	How do students access it?
Audio Descriptions: Provides the ability of visual elements to be described to students who may need context if they are unable to access what's on screen	Diagnostic* Student Bookshelf	**Audio descriptions are available in Diagnostic Introductory Videos for Grades 3–5 in *i-Ready Diagnostic* (Figure A).** This is the first in a series of ongoing releases to add audio descriptions to Diagnostic videos. **Figure A** **Audio descriptions are available in the Develop Session Videos of the Student Bookshelf for Grades 6–8 (Figure B).** **Figure B**
Audio Support: Provides the ability to click on an audio button (shown automatically) to hear the text of a question and/or answer read aloud	Diagnostic* Comprehension Checks† Digital Practice†† Student Bookshelf	**This support does not need to be turned on in the system. It also does not require additional equipment or software (Figure A).** **Figure A** • **Diagnostic:** Grades K–5 Mathematics items • **Audio support for Diagnostic items for Grades 6+ are available as a designated support.** Educators will need to enable this feature for students. [Information is available in the guidance document linked here.](#) • **Comprehension Checks:** Audio support is automatically played in Grades K–2 items. In Grades 3–8 items, audio is enabled by clicking on the audio button. • **Digital Practice:** Audio support is automatically played in Grade 2 items. For feedback in Grade 2, and for all audio in Grades 3–8 and Algebra 1 items, audio is enabled by clicking on the audio button. • **Student Bookshelf:** Students can use the Read Aloud button in the bottom navigation (Figure B) to have the page of the eBook they are currently on read aloud. They can also use the Read Aloud button to pause and/or resume the read aloud at any point. **Figure B**

*Please refer to Appendix 4 in *i-Ready Diagnostic* Universal Accessibility Features and Accommodations to learn about relevant exceptions.

i-Ready Classroom Mathematics | 3

How can accessibility features in the Diagnostic, Student Bookshelf, Comprehension Checks, Digital Practice, and Interactive Practice be enabled? (Cont'd.)

Feature	Available In	How do students access it?
Audio Support (Cont'd.)	Interactive Practice[†††]	Every Interactive Practice problem includes audio support. A small subset of exceptions for text within lessons does not include audio support (often due to pedagogical purpose).
Closed Captioning: Provides the ability to display text on a television or computer screen that aligns to the audio	Diagnostic Introductory Videos and Tutorials* Student Bookshelf (in the Unit Flow & Progression Videos) and Develop Session Video Library under My Videos for Grades 2–8 Interactive Practice[†††]	**Closed captioning is available for most tutorials for Grades K–2 and for all Diagnostic Introductory Videos (Figure A) in Grades 3+** when played through the student-facing Diagnostic assessment screen. To access, click the box with CC in the left-hand corner of the screen. **Figure A** **Closed captioning is available in all Interactive Practice problems (Figure B):** 1. Press the Settings button on the bottom navigation bar. 2. Toggle the caption setting to ON. 3. Press OK. **Figure B**
Color Contrast: Refers to the measure of the difference in perceived brightness between two colors. The goal is to ensure the ratio meets standards to address the loss of contrast that users experience if they have low visual acuity or color deficiencies.	Diagnostic* Student Bookshelf** Comprehension Checks[†] Digital Practice[††] Interactive Practice[†††]	**This support does not need to be turned on in the system.** The supports include: • Meeting contrast requirements for text against a background, user interface components, and meaningful graphics • Minimizing the use of colors that would cause problems for students with color blindness, particularly red–green color blindness • Presenting items in a large, easily legible format specifically chosen for its readability

* Please refer to Appendix 4 in *i-Ready Diagnostic Universal Accessibility Features and Accommodations* to learn about relevant exceptions.
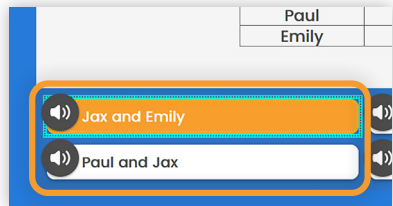
[†] Please refer to Appendix 3 in *i-Ready Classroom Mathematics Comprehension Checks Universal Accessibility Features and Accommodations* to learn about relevant exceptions.

[††] For more information about accessibility features in Digital Practice, including relevant exceptions and detailed guidance, please reference *i-Ready Classroom Mathematics Digital Practice Universal Accessibility Features and Accommodations*.

[†††] Please see Interactive Practice footnote on .

Continued on next page

How can accessibility features in the Diagnostic, Student Bookshelf, Comprehension Checks, Digital Practice, and Interactive Practice be enabled? (Cont'd.)

Feature	Available In	How do students access it?
Keyboard Navigation: Provides the ability to navigate questions and answers by using the keyboard instead of a mouse	Diagnostic* Student Bookshelf Comprehension Checks[†] Digital Practice[††] Interactive Practice[†††]	**Tab:** • Allows students to "turn on" keyboard navigation • Allows students to go to the next interactive element (e.g., button or link). When using keyboard navigation, a focus indicator appears around each element as the user tabs through the page. The focus indicator is blue with a dark dotted line. **Shift + Tab:** Allows students to go back to the prior interactive element (e.g., button or link) **Enter** or **Space:** Allows the student to select and/or open the interactive element (e.g., button or link) Student Bookshelf: Within settings panel, students have access to a list of keyboard shortcuts.
Additional Features: • Built-in zoom-in/zoom-out magnification • Highlighting and note-taking capability • Access to Digital Math Tools • Multilingual Glossary	Student Bookshelf	The *i-Ready Classroom Mathematics* Student Bookshelf includes a number of additional, universal, embedded accessibility features and supports that are available to all students. The video linked here has more information about these features and how to access them. The eBook for Grades K–8 has a built-in magnification tool that zooms up to 300%. The eBook for Algebra 1 supports reflow and browser zoom up to 400%. A Multilingual Glossary is available under "Resources" in the eBook menu on the Grades K–8 Student Bookshelf.

* Please refer to Appendix 4 in *i-Ready Diagnostic* Universal Accessibility Features and Accommodations to learn about relevant exceptions.

[†] Please refer to Appendix 3 in *i-Ready Classroom Mathematics* Comprehension Checks Universal Accessibility Features and Accommodations to learn about relevant exceptions.

[††] For more information about accessibility features in Digital Practice, including relevant exceptions and detailed guidance, please reference *i-Ready Classroom Mathematics* Digital Practice Universal Accessibility Features and Accommodations.

[†††] Please see Interactive Practice footnote on page 2.

How does *i-Ready Classroom Mathematics* support read-aloud accommodations?

The Student Bookshelf includes a universal built-in read-aloud tool that can be used to support read-aloud accommodations (see the table on page 5 for more information). Through embedded universal audio support, Interactive Practice supports read-aloud accommodations in most places. For the Diagnostic, Comprehension Checks, and Digital Practice, in which universal audio support is already available, students can use the editorially vetted audio to support read-aloud accommodations. In the Diagnostic, designated audio support is available for items in Grades 6+. Educators will need to enable this feature for students. Information is available in the guidance document linked here.

Is *i-Ready Classroom Mathematics* compatible with third-party text-to-speech tools?

Although some third-party browser extensions may be able to read aloud some portions of the text in the Diagnostic, Student Bookshelf, Comprehension Checks, Interactive Practice, and Digital Practice, the use of these extensions is not recommended at this time as compatibility and usability show a high degree of variance based on the item type, extension, browser, hardware, etc. We recommend using the universal audio support outlined earlier in lieu of these extensions.

Is *i-Ready Classroom Mathematics* compatible with screen readers and/or refreshable braille displays?

The Diagnostic, Student Bookshelf, Comprehension Checks, and Digital Practice have been tested with JAWS®, NVDA, and VoiceOver with specific browser combinations. For areas of the product that have been optimized for use with screen readers, Curriculum Associates is currently testing the validity and usability with refreshable braille displays. Each of the screen readers that have been tested can also be used with some refreshable braille displays. Educators should refer to documentation on the student's screen reader and refreshable braille display before determining if the accommodation is appropriate for the student. Further usability updates to our products will be informed by our partnership with third-party, other accessibility and UDL advisors, and our internal Usability Testing team.

Does *i-Ready Classroom Mathematics* allow for zoom-in/zoom-out magnification of text and other content?

The *i-Ready Classroom Mathematics* Student Bookshelf includes a built-in zoom-in/zoom-out magnification tool in the eBook for Grades K–8 (see table on page 5 for more information). The Student Bookshelf for Algebra 1 and Digital Practice supports reflow via browser zoom up to 400%. The Diagnostic, Comprehension Checks, and Interactive Practice do not have built-in magnification tools. While we have not performed extensive testing with third-party or built-in operating system magnification tools, we have included additional information on operating system screen magnifiers below. Browser zoom controls can also be used to zoom in on content in Interactive Practice lessons and for many items in the Diagnostic.

Here are useful pages for reference: For PCs | For Macs® | For iPads® | For Chromebooks™

What supports can teachers provide for tactile graphics during the Diagnostic?

i-Ready Diagnostic includes user interface elements and test item images, including some complex graphics, that have been enhanced with alt text. There are some instances when a student may request or require a tactile graphic to access a test item enhanced by alt text.

Because *i-Ready Diagnostic* is a computer-adaptive assessment, notification about the need for a tactile graphic cannot be provided to teachers before the assessment is administered.

This guidance brief provides educators with information about how to create tactile graphics on demand. We are actively engaged with the American Printing House for the Blind to improve our delivery of tactile graphics to support students who are blind or have low vision.

Do the assessments and quizzes within *i-Ready Classroom Mathematics* have paper options or print functionality?

The Diagnostic is a computer-adaptive assessment. As a student answers questions correctly or incorrectly, the Diagnostic responds, adjusting the difficulty of future questions to match the student's individual ability. The strength of this assessment is its ability to continuously adapt, therefore, a paper version does not exist. Similarly, due to the interactive nature of the Comprehension Check and Digital Practice item types, paper versions are not available.

Comparable, editable, printable assessments are available for download on the Teacher Toolbox in the form of Lesson Quizzes, Mid-Unit Assessments, and Unit Assessments. Additionally, Digital Practice is comparable to the editable and printable practice pages available in the Student Worktext or for download on the Teacher Toolbox.

Does Curriculum Associates have large-print, braille, and audio versions of their student texts?

Curriculum Associates works with the National Instructional Materials Access Center, a federally funded repository of electronic source files used in the production of accessible versions so accessible large-print and braille versions of our student books can be produced.

For additional details, please reference our FAQ on accessible print materials.

Are Fluency Flight and Learning Games accessible?

Fluency Flight offers universal audio support in English and Spanish and supports keyboard navigation in all activities. Keyboard navigation is available to all students and does not require a setting enablement. Finally, Fluency Flight meets WCAG 2.0 AA requirements for color contrast for text against a background. Learning Games have not yet been optimized for accessibility.

Does *i-Ready Classroom Mathematics* offer customization options?

The following customization features are available in the Student Bookshelf eBooks for Grades K to Algebra 1:

Customization Feature	Student Bookshelf K–8	Student Bookshelf Algebra 1
Focus Mode	✓	✓
Reduce Motion	✓	✓
High-Contrast Mode (Navigation UI only)	✓	✓
Read-Aloud Playback Speed	✓	✓
Read-Aloud Voice Options	✓	✓
Highlight	✓	✓
Note-Taking	✓	✓
Font Type	Coming in 2026–2027 SY	✓
Line Height	Coming in 2026–2027 SY	✓
Letter Spacing	Coming in 2026–2027 SY	✓
Line Guide	Coming in 2026–2027 SY	✓