

REMOTE LEARNING FEATURES REVIEW

Algebraic Reasoning
Cosenza & Associates, LLC

Section I. Remote Learning Features

Digital and printable resources

Student materials include both digital and printable resources.

Resource	Available Digitally	Printable
Student edition	Yes	Yes
Student workbook	—	—
Student worksheets	—	—
Texts / books	Yes	Yes
Subject specific tools	—	—
Activities	Yes	Yes
Quizzes	Yes	Yes
Tests	Yes	Yes

Printable resources can be printed by select pages. Quizzes and tests can be edited prior to printing.

Tools for special populations

The digital student material contains modified assessments and point-of-use guidance for English learners.

Connection between print and digital components

Content in print and digital components is identical. The digital PDF contains scannable QR codes that link to instructional videos to provide remote students with a learning experience that is equitable to that of in-person students.

Completion, submission, and review of work

Students cannot complete and submit work online through the product platform, and teachers cannot review students' work or provide feedback online through the product platform.

However, districts that purchase the digital version may integrate the material's components into their district LMS. Teachers are not required to load content into the district LMS.

Grade-level differences

Algebraic Reasoning is a stand-alone course.

Section II: Synchronous Instruction

Teacher guidance for synchronous instruction

The material does not provide guidance about how to use the material in a synchronous learning environment. However, the material's pacing guide, year-at-a-glance, PowerPoint slides, and videos support the material's use for remote learning.

Supports for student-to-student interaction

The material does not support student-to-student interaction. However, if the material is integrated into a district LMS, students and teachers could use the LMS' tools to communicate.

Supports for teacher-to-student and student-to-teacher interaction

The material's platform does not contain tools to facilitate remote student-to-teacher or teacher-to-student communication. If the material is integrated into a district LMS, teachers and students can communicate using the LMS' tools and/or the district's preferred video conferencing platform (Zoom, Teams, Google Meet).

Section III: Asynchronous Instruction

Support for asynchronous/independent learning

The following features in the material support concept development:

- Videos
- Sample work and/or examples

Students can access narrated instructional and example videos for each section by scanning the QR codes in the book or via links in the PDF. The speed of the videos can be adjusted. In addition to the example videos, PowerPoint presentations featuring example problems are provided for each chapter.

Section IV. Progress Monitoring Features

Progress monitoring by teachers, parents/guardians, and students

The material does not include progress monitoring features.

Integration of progress monitoring tools

Although the material does not have progress monitoring features, if the material's digital components are integrated into a district LMS, students, parents/guardians, and teachers can use the LMS's tools to monitor student progress.

Assessments

Some assessments, including assessments generated in Exam View, can be completed remotely through the material's platform.

Teacher guidance/recommendations

The material does not include progress monitoring components.

Section V. Usability for Families

Sign-on process

Students use a code to download the PDF version of the book.

Built-in support for students and families

Multiple instructional and example videos are provided with each section of the text to help students and families understand the content.

Section VI. Training and Support for Teachers

Teacher training and support

The following resources assist teachers in using the material for remote learning:

- Teacher edition and online teacher portal
- Video tour of the teacher portal
- *How-to Use Exam View* video
- Correlation to the Texas Essential Knowledge and Skills (TEKS)
- Correlation to the English Language Proficiency Skills (ELPS)
- Publicly accessible course titled *Teaching Algebraic Reasoning 101*

Teacher training and supports are only provided in English.

Each section of the *Teacher Wraparound Edition* contains point-of-use *Instructional Hints*, *Supporting English Language Learners* guidance, and an ELPS correlation to help teachers address the needs of special populations. Additionally, there is a modified assessment with fewer questions and answer choices for each chapter.

Section VII. Addresses Unfinished Learning

Vertical alignment of standards and content

The material includes a pacing guide that outlines the recommended sequence of instruction and time requirements. Each section clearly identifies both the TEKS and

the ELPS addressed, and *Algebra 1 Prior Learning for Algebraic Reasoning* identifies what students should have learned in Algebra I.

Guidance on how to address missed learning

The material does not provide pre-assessments to identify missed learning from the prior grade levels. Mid-chapter and end-of-chapter tests identify missed learning in the current chapter.

TEKS-aligned tutoring resources

The material does not include TEKS-aligned tutoring resources.