



REMOTE LEARNING FEATURES REVIEW

HMH Texas Environmental Science Basic Classroom Package
1-Year Digital Subscription (75 Students)
Houghton Mifflin Harcourt Publishing Company

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	Yes	Yes
Student worksheets	Yes	Yes
Texts / books	Yes	Yes
Subject specific tools	Yes	Yes
Activities	Yes	Yes
Quizzes	Yes	Yes
Tests	Yes	Yes

Printable resources can be printed by select pages and select components. Most worksheets and all assessments are available in Word and can be edited prior to printing. ExamView banks are downloadable and editable, as well.

Tools for special populations

The digital student material contains the following tools for special populations:

- Text magnification
- Audio support for all chapters in the ebook
- Hyperlinked glossary with audio support
- Note-taking and highlighting tools
- Spanish study guide
- Student tools, including *Strategies for English Language Learners* and *Scientific Reasoning Skill Builder*

Connection between print and digital components

Content in print and digital components is similar but the digital version contains additional features and tools, including a hyperlinked glossary, videos, interactive reviews and concept maps with audio support, and digital graphing and calculator tools. The digital material provides remote students with a learning experience that is equitable to that of in-person students by providing students with digital access to all resources to support reading and learning from home.

Completion, submission, and review of work

Students can complete and submit work online through the product platform. The platform requires student rostering and is compatible with many popular student information systems including:

- Infinite Campus
- Powerschool
- Skyward
- Texas Student Data System (TSDS)

Teachers can review students' work and provide feedback online through the product platform.

Grade-level differences

Environmental Science is a stand-alone high school course.

Section II: Synchronous Instruction

Teacher guidance for synchronous instruction

Although the teacher guidance does not specifically address using this material for remote instruction, teaching strategies and printable lesson plans support teachers in delivering synchronous instruction.

Supports for student-to-student interaction

The material relies on the district LMS to support remote student-to-student interaction.

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. Teachers and students can communicate using the district's preferred video conferencing platform (Zoom, Teams, Google Meet) and/or tools in the district's LMS.

Section III: Asynchronous Instruction

Support for asynchronous/independent learning

The following features in the material support concept development:

- Feedback capabilities
- Videos
- Simulations
- Guided activities/problems

Teachers can review and respond to student notes in the student ebook. The ebook’s online self-checks give students multiple attempts to answer the same question and display correct and incorrect answers. Most chapters include *Virtual Investigation* videos that deliver instruction using narrated examples. Video speed cannot be adjusted. Labs provide simulations and *Field Studies* provide guided activities in each chapter.

Section IV. Progress Monitoring Features

Progress monitoring by teachers, parents/guardians, and students

The material includes the following features and reports to help teachers and students monitor progress:

Features	Student (self-monitoring)	Families	Teachers
Usage	Yes	—	Yes
Time on task	—	—	—
Assignment completion	Yes	—	Yes
Standards mastery	—	—	—
Skills mastery	—	—	—
Automatic scoring	Yes	—	Yes

The material provides score reports by individual student and class.

Integration of progress monitoring tools

The program’s progress monitoring features cannot be integrated directly with district progress monitoring systems, but administrators and teachers can export student data into a CSV file for use with other software applications. Grade pass-back is not supported.

Assessments

Some assessments, including online section self-check, section quizzes, and chapter tests, can be completed remotely through the material’s platform.

Teacher guidance/recommendations

The material’s progress monitoring features prescribe intervention and retesting activities based on individual student’s responses.

Section V. Usability for Families

Sign-on process

All users can log into the program through single sign-on (SSO). The program integrates with Self Service Google SSO, SAML, and OpenID Connect setup. Classlink provides additional, non-self-service SSO options. Parents access the digital platform using their child's login credentials.

Built-in support for students and families

The following embedded supports help students and families understand the material's content:

- MyHRW Student Resources Help
- At-Home learning activities available through HMH's Shaped blog
- Frequently asked questions
- Student resources, including active reading worksheets, study guides, map skills, labs and field studies, Virtual Investigation videos, project resources, interactive self-checks and concept maps, and FoldNotes
- Multi-Language glossary

Supports are only available in English.

The material's support(s) for special populations include:

- Audio support for all chapters in the ebook
- Hyperlinked glossary with audio support
- Study guides in Spanish
- Student tools, including *Strategies for English Language Learners* and *Scientific Reasoning Skill Builder*

Other than the study guides, these supports are also only available in English.

Districts will not incur additional costs for the supports.

Section VI. Training and Support for Teachers

Teacher training and support

The teacher resources include the following training and supports to assist teachers in using the material for remote learning:

- Tech support
- Teacher resources
- How-to webinars
- Video model lessons
- Help center with frequently asked questions/ how-to instructions

Teacher Resources include presentation tools, worksheet with answers, labs and field studies with teacher notes, teacher tools, such as classroom management resources, a lesson planner, and project resources.

Several teacher resources address the needs of special populations. Support for English learners include study guides, section quizzes, and chapter tests which come in Spanish with answers, a multi-language glossary, and *ELPS strategies*. The teacher edition provides point-of-use guidance for differentiating instruction.

Section VII. Addresses Unfinished Learning

Vertical alignment of standards and content

A pacing guide that outlines the recommended sequence and time requirements is included. Each individual lesson clearly identifies the student expectations addressed. The material identifies what students should have learned in prior grade levels.

Guidance on how to address missed learning

The material includes a variety of tests and quizzes to diagnose students' missed learning in the prior year and current chapter, including self-checks and checks for understanding, section quizzes, chapter post-tests, and end-of-course review and practice. The assessments do not provide teacher guidance or instructional content to address missed learning.

Texas Essential Knowledge and Skills (TEKS) aligned tutoring resources

The material does not contain separate tutoring resources; however, TEKS-aligned resources in the material, including point-of-use *Assess and Reteach* content, section and chapter reviews, and labs and field studies can be used to support tutoring.