



REMOTE LEARNING FEATURES REVIEW

Creative Science Curriculum with STEM, Literacy, and Arts
Texas Edition
TPS Publishing, Inc.

Section I. Remote Learning Features

Digital and printable resources

Student materials include both digital and printable resources.

Resource	Available	Printable
Student edition	Yes	—
Student workbook	Yes	Yes
Student worksheets	Yes	Yes
Texts / books	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. Printable resources, other than the Assessment Database, cannot be edited prior to printing. The Assessment Database allows teachers to generate a quiz or test by selecting the Texas Essential Skills and Knowledge (TEKS) to be tested.

Tools for special populations

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

- Font magnification

- Student guide with vocabulary support, math and literacy questions, and self-assessments
- TEKS-aligned focus tutorials
- *Creative Science Curriculum With STEM* project guides
- *Archway* phonics and literacy program
- Grade-level specific reader activity books
- *Science Through Art* activity book
- Glossaries

Connection between print and digital components

Identical print and digital eBook content accompanied by additional digital components including Focus tutorials, an Interactive Assessment Tool, and the Graded Assessment Database provide remote students with a learning experience that is equitable to that of in-person students.

Completion, submission, and review of work

The Interactive Assessment Tool allows teachers to assign test questions to students online and students to submit answers online. Multiple-choice questions are automatically graded. Teachers can review students' work but cannot provide feedback through the product platform.

Grade-level differences

Font size decreases across grade levels, while text density, Lexile range, and text complexity increase in successive grade levels.

Section II: Synchronous Instruction

Teacher guidance for synchronous instruction

Teacher guidance does not specifically address how to use the material in a synchronous learning environment; however, teachers can use the 24-hour helpline for assistance in using the material for synchronous instruction.

Supports for student-to-student interaction

The material does not contain tools to support remote student-to-student communication. Remote student interaction and group projects can be facilitated using the district's preferred video conferencing platform (Zoom, Teams, Google Meet).

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

The material does not contain tools to facilitate remote student-to-teacher or teacher-to-student communication. Teachers can use the district’s preferred video conferencing platform (Zoom, Teams, Google Meet) to communicate with students.

Section III: Asynchronous Instruction

Support for asynchronous/independent learning

The following features in the material support concept development:

- Feedback capabilities
- Sample work and/or examples
- Guided activities

The Interactive Assessment Tool provides students with multiple attempts to answer each question and automatically grades multiple-choice questions. Examples and step-by-step guidance accompany writing assignments, short response items, labs, and projects in most resources, including in the student textbook, STEM project guide, activity guides, and in *Science is a Verb*. Additionally, the Graded Assessment Database quizzes can be set to provide model answers, and focus tutorials can be printed with examples.

Section IV. Progress Monitoring Features

Progress monitoring by teachers, parents/guardians, and students

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

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

Features	Students (self-monitoring)	Families	Teachers
Progress	Yes	Yes	Yes

The Interactive Assessment Tool provides automatic scoring by individual student and class. Additionally, teachers can use Progress Charts in the Blackline Masters to monitor student progress on activities and assessments.

Integration of progress monitoring tools

The material's progress monitoring features can be downloaded into a CSV file and integrated with existing district progress monitoring systems. Grade pass-back is not supported.

Assessments

All assessments can be completed online.

Teacher guidance/recommendations

The Interactive Assessment Tool automatically grades assessments completed online but does not provide teacher guidance or instructional content recommendations for individual students; however, TEKS-aligned focus tutorials provide additional content for teachers to use to support individual students.

Section V. Usability for Families

Sign-on process

Teachers, students, and parents use a username and password to sign in.

Built-in support for students and families

The following embedded supports help students and parents/guardians understand the material's content:

- Student guide
- *Scientific, Investigation & Reasoning Handbook* (workbook)
- *Science is a Verb* lab experiments
- Science Library and Personal, Social, and Health (PSHE) Library activity books
- *Science Through Art* activity book
- How-to videos, including *Ellison Modeling Science* and STEM videos
- Glossaries
- 24-hour helpline
- Frequently asked questions
- Pre-scheduled online tutors

Vocabulary support, Focus Questions, and self-assessments in the student guide, TEKS-aligned focus tutorials, the *Archway* phonics and literacy program, *Creative Science Curriculum With STEM* project guide, various activity books, and glossaries support the needs of special populations.

Most student supports are only available in English; some are also available in Spanish.

Section VI. Training and Support for Teachers

Teacher training and support

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

- 24-hour helpline
- Teacher textbook and project/activity guides with lesson plans
- TEKS-aligned focus tutorials
- How-to videos, including Ellison *Modeling Science* and STEM videos
- Online assessment tool
- Blackline Masters, including pacing plans, progress charts, glossaries, and feedback forms

If teachers complete and submit the feedback form to TPS after completing a project, TPS teachers will provide guidance on overcoming content delivery challenges.

Scaffolding Information, Common Misconceptions, differentiated support prompts, extension and at-home activities throughout the teacher textbook, focus tutorials, *Archway* phonics and literacy program, STEM projects, art activities, and reader activity books help teachers address the needs of special populations.

Most teacher training and supports are only available in English; some are also available in Spanish.

Section VII. Addresses Unfinished Learning

Vertical alignment of standards and content

The material does not include a pacing guide; TPS provides personalized pacing for each teacher during implementation. Each lesson in the teacher and student editions clearly identifies the TEKS addressed. The focus tutorials, Graded Assessment Database, and Interactive Assessment Tool provide prior grade-level content, as well as questions and answers to use to introduce each lesson.

Guidance on how to address missed learning

The Graded Assessment Database and Interactive Assessment Tool provide pre-assessments by TEKS and allow teachers to create their own below-or at-grade level assessments to identify missed learning in prior grade levels and in the current grade level. The teacher textbook includes formative assessments and the Blackline Master includes benchmark tests to identify missed learning from the current grade level. Progress monitoring tools do not recommend content; however, the TEKS-aligned focus tutorials provide content for reteaching and/or remediation.

TEKS-aligned tutoring resources

The material does not include TEKS-aligned tutoring resources; however, the Graded Assessment Database, Interactive Assessment Tool, and focus tutorials can support tutoring. Additionally, TPS' 24-hour helpline provides tutoring pacing guides and personalizes the guides to meet the needs of individual students.