



## REMOTE LEARNING FEATURES REVIEW

### MILLER & LEVINE BIOLOGY TEXAS

SAVVAS LEARNING 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 worksheets	Yes	Yes
Texts / books	Yes	Yes
Subject-specific tools	Yes	Yes
Activities	Yes	Yes
Quizzes	Yes	Yes
Tests	Yes	Yes

*A Texas Biology TEKS Preparation and Study Guide Workbook* is available in print only.

Resources that are available in Word can be edited prior to printing.

##### Tools for special populations

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

- Font magnification
- Embedded audio support
- Closed-captioning for media selections
- Highlighting and note-taking tools
- Vocabulary support
- English/Spanish glossary

- Spanish student edition
- English/Spanish digital library

### **Connection between print and digital components**

The content in the print and digital components is similar, but the digital student material contains additional features, including embedded audio support, highlighting and annotation tools, and videos.

The digital material provides remote students with a learning experience that is equitable to that of in-person students by including clear instructions and the online tools mentioned in the prior paragraph. The *Realize Reader* app provides an offline version of the material for students with limited internet access.

### **Completion, submission, and review of work**

Students can complete and submit work online through the Realize platform. The platform requires student rostering and is compatible with the most widely used student information systems.

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

### **Grade-level differences**

Miller & Levine Biology is a stand-alone course.

## **Section II: Synchronous Instruction**

### **Teacher guidance for synchronous instruction**

*The mySavvas Training* website includes guidance on distance learning integration.

### **Supports for student-to-student interaction**

The Discuss feature on the Realize platform facilitates remote, real-time student-to-student interaction. Teachers can monitor but cannot limit student interaction on the discussion boards.

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

Teachers and students can leave notes in assignments, and the platform's discussion boards facilitate *synchronous* remote student-to-teacher or teacher-to-student communication.

## **Section III: Asynchronous Instruction**

## Support for asynchronous/independent learning

The following features in the material support concept development

- Feedback capabilities
- Videos
- Audio files
- Examples
- Guided activities/problems

The Realize platform allows teachers to provide comments on assignments, and once a student has begun an assignment, the teacher and student can use the platform's Discuss feature to exchange comments. Interactive activities provide students with multiple opportunities to select the correct answer, repeating the existing questions in the same order each time. When students answer incorrectly, the correct/incorrect answers are displayed. Lesson quizzes are automatically graded and provide a list of objectives that the student needs to practice. All chapters begin with an *Untamed Science* video and audio support is provided throughout the student edition. The speed of videos and audio files cannot be adjusted to accommodate differences in students' auditory processing abilities. Each chapter contains model graphics, *Visual Analogies*, *Visual Summaries*, and *Quick Labs* to demonstrate the concepts presented. All lessons include an editable presentation and student tutorials that provide guided practice.

## Section IV. Progress Monitoring Features

### Progress monitoring by teachers, parents/guardians, and students

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

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

Features	Students (self-monitoring)	Families	Teachers
Automatic scoring	Yes	Yes	Yes

The material provides scoring reports by individual student, class, and grade level.

### **Integration of progress monitoring tools**

The program's progress monitoring features can be integrated directly with district progress monitoring systems, and student performance data can be exported into a CSV file for use with other software applications. Grade pass-back is supported with Canvas.

### **Assessments**

All assessments can be completed remotely through the Realize platform.

### **Teacher guidance/recommendations**

The platform's progress monitoring features provide content recommendations to help teachers support individual students.

## **Section V. Usability for Families**

### **Sign-on process**

Single sign-on is supported for students and teachers. Parents log in using their child's unique student username and password.

### **Built-in support for students and families**

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

- *Getting Started Guide* with answers to frequently asked questions
- *Home Connection* letters
- English/Spanish glossary
- Videos
- Sample problems
- *Key Concepts* reviews, *TEKS Practice Chapter Reviews* and *Cumulative Review*
- *Science Skills Handbook*
- *Texas Biology Laboratory Manual*

Supports are available in English and Spanish.

The material's supports for special populations include embedded audio support throughout the material, closed-captioning for videos, embedded vocabulary

support, and note-taking prompts. An accessible student edition is available. The Spanish student edition does not include audio support, and there is no Spanish closed-captioning for videos. Districts will not incur additional costs for these supports.

## **Section VI. Training and Support for Teachers**

### **Teacher training and support**

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

- Tech support
- *mySavvas Training* videos
- *Texas Biology TEKS Preparation and Study Guide Workbook*
- *Texas Biology Laboratory Manual*

Teacher training and supports are provided in English and Spanish.

Lesson plans with differentiation guidance, diagnostic tests, point-of-use differentiation prompts, chapter-specific *Skill and Remediation* tutorials, and *Test Taking Strategies*, and alternate end-of-course tests address the needs of special populations. *Test-Taking Strategies* are only provided in English; the other resources are also provided in Spanish.

## **Section VII. Addresses Unfinished Learning**

### **Vertical alignment of standards and content**

Each unit begins with a *Chapter Planner* pacing guide that outlines the recommended sequence and time requirements. Each chapter clearly identifies the Texas Essential Knowledge and Skills (TEKS) and the material contains a correlation to the Texas English Language Proficiency Standards (ELPS).

### **Guidance on how to address missed learning**

A beginning of the year pre-assessment identifies missed learning from prior grade levels. Lesson quizzes, pretests, multi-chapter benchmark tests, and an end-of-course test identify missed learning throughout the year, and the platform's progress monitoring features direct teachers to TEKS-aligned content to address students' missed learning.

### **TEKS-aligned tutoring resources**

The material does not contain TEKS-aligned tutoring resources; however, TEKS-aligned tutorials, student workbook lessons, and reteaching lessons support tutoring. The tutorials are only available in English.