



## Technical Specifications

The following information is intended to assist LEAs during their review and adoption process. The information in this form relates to the *Additional Information* section of the rubric and is not scored. One form will suffice for all grade levels if the information stays the same.

**Publisher** Savvas Learning Company LLC (formerly Pearson K-12 Learning)

**Program Title:** Savvas Biology: Texas Edition

**Subject Area Course/Grade Levels** Biology/9-12

### Part One: Access and Use

Yes	No	Feature/Requirement/Specification
X		1. This product is designed for 1:1 use (one digital device per student).
X		2. This product combines print and digital materials.
	X	3. This product is digital only.
X		4. Online products can be used offline. Students can continue working when internet connection is dropped.
X		5. The product automatically syncs when a connection is re-established, and work completed offline is saved and uploaded.
X		6. Single sign-on is supported.
X		7. Students are permitted to use the product on more than one device (e.g., computer at school and a laptop at home).
	X	8. The product uses the Texas Student Data System (TSDS) with unique IDs for students and staff.
X		9. Accounts can be created for support staff.
X		10. Content is printable.



## Technical Specifications

Yes	No	Feature/Requirement/Specification
	X	11. Content is exportable. If yes, specify formats below.
X		12. Content is presentable in e-book format. If yes, specify formats below.
		Realize provides an offline mode for customers that use the program on iPad apps and Chromebook apps
	X	13. The product has embedded videos. If yes, specify file format, average file size, and the average number of videos per chapter/unit below.
	X	14. The product contains simulations. If yes, specify formats below.
	X	15. The product contains animations.
	X	16. The product platform allows for digital objects (e.g., text, video, simulations, etc.) to be divided and tagged with keywords and standards.
X		17. The product contains embedded assessments. If yes, describe assessment format, location, and compatibility with an external learning management system below.
		Automated (SCO) assessment and paper / pencil option.



## Technical Specifications

### Part Two: Compatibility Device Compatibility

Please complete the table below, marking the box for each compatible device and noting the oldest and newest associated operating systems for that device.

Device is compatible. Check all that apply.	Device	Oldest operating system/version supported	Newest operating system/version supported
	Android phone		
x	Android tablet	5.0	5.0
x	Chromebook		
x	iPad	5th Generation or later	iPad OS 14.5.1
	iPhone		
x	Mac	10.15	10.15
x	PC	Windows 10	Windows 10
x	Windows tablet	Windows 10	Windows 10
	Kindle Fire		
	Kindle, other		
	Nook		
	Other e-reader		
x	Interactive whiteboard		

Please complete the table below, marking the box for each compatible browser, noting the oldest and newest associated browser and operating system versions.

Browser	Oldest browser version supported	Newest browser version supported	Operating System (Check all that apply.)				Chromium	N/A
			Mac OS	Windows	Linux			
Chrome		90	10.12	7, 10				
Edge		90						
Firefox		88						
Safari		13						
Other								

**Part Three: Product Format, Installation Requirements, and Support**

Yes	No	Feature/Requirement/Specification
x		1. Product is browser-based online: Continuous internet connection required.
	X	2. Plug-ins are required. If yes, list required plug-ins below.
	X	3. Product is downloaded to individual device: One-time internet connection required.
	X	4. Product is installed on individual computer (from DVD, flash drive, etc.): No internet connection required. If yes, estimate time per device required for setup; indicate if support is provided and if local IT staff is needed below.



## Technical Specifications

Yes	No	Feature/Requirement/Specification
	X	5. Product is installed on a LAN (district or school server): No internet connection required for teachers, students, or other users.
	X	6. Infrastructure and software licensing are required. If yes, list licenses requirements and specify if set-up support is provided below.
	X	7. Server configuration is required. If yes, list server requirements and specify if set-up support is provided below.
	X	8. The product supports deployment through Mobile Device Management (MDM) systems.
X		9. Technical support is provided to districts during initial set-up and deployment. If yes, specify the type of set-up support provided below.
		Implementation support and training is provided.
X		10. Technical support is provided during duration of contract. If yes, specify the type of on-going support provided below.
X		24/7 support during duration of contract

### Part Four: Data Security, Access, and Privacy

Yes	No	Feature/Requirement/Specification
X		1. Login authentication uses district protocols to establish common usernames and passwords.
X		2. Passwords can be reset without assistance from technical staff.
X		3. Personally identifying student data is recorded by the product. If yes, list required student data and optional data fields below.
		First Name, Last Name, school name, district/institutional name, grade/year or group and Student ID (if provided), Students' assessment results and other student-generated content may be collected.



## Technical Specifications

Yes	No	Feature/Requirement/Specification
X		4. Student data (e.g., roster changes, contact information, etc.) is automatically updated. If yes, specify frequency and if automatically exported from SIS, or indicate who is responsible for student data export below.
X		For EasyBridge Plus and Auto customers - class enrollment is managed by the district's student information system.
X		5. Location of student data stored by the product fully disclosed.
X		6. Student data is purged after use by the product. If yes, indicate how and when below.
		At the termination of contract, the district can request in writing that all data be deleted. At peak times, this could take up to two weeks.
X		7. Student data can be purged by the district at any time.
X		8. Data is encrypted in transit. If yes, indicate which encryption protocols are supported below.
		All Realize user data transmitted over the internet is encrypted using SSL.
X		9. Data elements are encrypted at rest (i.e., in a database or file system) if yes, specify which data elements are encrypted below.
		All data that is explicitly PII is encrypted at rest. The data base is encrypted using AES-256
X		10. The <a href="#">student data privacy pledge</a> has been agreed upon. Please provide link to verifying document and/or your student privacy policy below.
		<a href="https://www.savvas.com/index.cfm?locator=PS3gZz">https://www.savvas.com/index.cfm?locator=PS3gZz</a> / Savvas Privacy Policy: <a href="https://savvasrealize.com/privacy/corporate/privacy/learning-services-privacy-policy.html">https://savvasrealize.com/privacy/corporate/privacy/learning-services-privacy-policy.html</a>
X		11. The product conforms with FERPA regulations.
	X	12. A third party has evaluated the product for FERPA compliance. If yes, provide a link to the report below.

--	--

Copyright © Texas Education Agency. All Rights Reserved



## Technical Specifications

Yes	No	Feature/Requirement/Specification
X		13. The product employs rule-based security. If yes, provide a link to detailed information and supporting documents below.  User roles are defined by the district. District Administrators have access to all users and data within the district. School Administrators have access to all users and data within the school. Teachers have access to users and data in their classes.
		14. The product allows registration or data collection from children under the age of 13. If yes, provide a link to the COPPA Safe Harbor certificate below.
		Our Services comply with all applicable provisions of the Children's Online Privacy Protection Act (COPPA) (15 USC 6501 et seq.). To the extent COPPA applies to information we collect, we process such information for educational purposes only, at the direction of the partnering Customer.
X		15. The product allows a download of LEA-generated data (including usage data) without manual intervention by product staff.

e

### Part Five: Additional Technology Specifications

Learning Management System (Check all that apply)

Blackboard	Canvas	Eduphoria	Google Classroom	ItsLearning	Moodle	Schoology	Other: Please list below.
X	X	X	X	X	X	X	

Other LMSS:

Realize is an IMS certified, LTI Advantage pilot, LTI 1.3 thin common cartridge provider



and can provide content interoperability with most third party learning

**Standards Compliance (Check all that apply)**

CEDS	EDUPUB	EdFi	IMS Global	SIF	Xapi	Other: Please list below.
			X			

Other standards: thin common cartridge provider.  
 Realize is an IMS certified, LTI Advantage pilot, LTI 1.3



**Technical Specifications**

IMS Global Standards Compliance (Check all that apply)  
 If IMS Global was selected above, check all standards that apply to this product.

APIP	Caliper	CASE	LTI	OneRoster	QTI	TCC
	X	X	X	X		X

Is this product IMS Certified? If so, list the standards under which it is certified: Realize is an IMS certified, LTI Advantage pilot, LTI 1.3 thin common cartridge provider.

