Texas Resource Review

Technical Specifications

The following information is intended to assist LEAs during their local 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.

*Required field

Publisher* Discovery Education, Inc

Program Title* Science Techbook and Social Studies Techbook

Subject Area* Science   and Social Studies   **Course/Grade Levels*** K-12

Part One: Access and Use*

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

Yes	No	Feature/Requirement/Specification
Y		11. Content is exportable. If yes, specify formats below.
	N	12. Content is presentable in e-book format. If yes, specify formats below.
Y		13. The product has embedded videos. If yes, specify file format, average file size, and the average number of videos per chapter/unit below.
Y		14. The product contains simulations. If yes, specify formats below.
Y		15. The product contains animations.
Y		16. The product platform allows for digital objects (e.g., text, video, simulations, etc.) to be divided and tagged with keywords and standards.
Y		17. The product contains embedded assessments. If yes, describe assessment format, location, and compatibility with an external learning management system below.

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
Y	Android phone		
Y	Android tablet		
Y	Chromebook		
Y	iPad		
Y	iPhone		
Y	Mac		
Y	PC		
Y	Windows tablet		
Y	Kindle Fire		
N	Kindle, other		
N	Nook		
N	Other e-reader		
N	Interactive whiteboard		

Browser and Operating System Compatibility*

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.)				
			Mac OS	Windows	Linux	Chromium	N/A
Chrome		CURRENT	All options.	All options.			
Edge		CURRENT	All options.	All options.			
Firefox		CURRENT	All options.	All options.			
Safari		CURRENT	All options.	All options.			
Other							

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

Yes	No	Feature/Requirement/Specification
Y		1. Product is browser-based Online: Continuous Internet connection required.
Y		2. Plug-ins are required. If yes, list required plug-ins below.
		Science and Social Studies Techbooks are currently operating on the HTML5 format . Our technical team is proud to provide a website full of Interactive material as well as a large variety multi-media nearly plug-in dependent free. A vast majority of resources in Science and Social Studies Techbook have been recoded directly into the website eliminating the need for browser plug-ins to be installed and continually updated while also providing device neutrality .
	N	3. Product is downloaded to individual device: One-time internet connection required.
	N	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.

Yes	No	Feature/Requirement/Specification
	N	5. Product is installed on a LAN (district or school server): No internet connection required for teachers, students, or other users.
Y		6. Infrastructure and software licensing are required. If yes, list licenses requirements and specify if set-up support is provided below.
	N	7. Server configuration is required. If yes, list server requirements and specify if set-up support is provided below.
	N	8. The product supports deployment through Mobile Device Management (MDM) systems.
Y		9. Technical support is provided to districts during initial set-up and deployment. If yes, specify the type of set-up support provided below.
		The Discovery Education Customer and Technical Sup port team is available to work with administrators and teachers. Discovery Education 's support structure includes a defined internal escalation path utilizing a ticket system, which allows a customer to track progress working with any of our support staff. In addition, customer s may escalate urgent issues via e-mail or by phone through the Support Representative s Services or the Director of Customer and Technical Support. Upon initiation of service, direct contact information will be provided for the points of escalation with in Discovery Education. Technical support is available Monday - Thursday 8:00 am - 7:00 pm EST and Friday 8:00 am - 6:30 pm EST via a highly trained, "live " Discovery Education technician to assist and help trouble shoot. In addition , there is a comprehensive Help Section on the website that provides a number of technical supp ort resources.
Y		10. Technical support is provided during duration of contract. If yes, specify the type of on-going support provided below.
		The Discovery Education Customer and Technical Sup port team is available to work with administrators and teachers. Discovery Education 's support structure includes a defined internal escalation path utilizing a ticket system, which allows a customer to track progress working with any of our support staff. In addition, customer s may escalate urgent issues via e-mail or by phone through the Support Representative s Services or the Director of Customer and Technical Support. Upon initiation of service, direct contact information will be provided for the points of escalation with in Discovery Education. Technical support is available Monday - Thursday 8:00 am - 7:00 pm EST and Friday 8:00 am - 6:30 pm EST via a highly trained, "live " Discovery Education technician to assist and help trouble shoot. In addition , there is a comprehensive Help Section on the website that provides a number of technical supp ort resources.

Part Four: Data Security, Access, and Privacy*

Yes	No	Feature/Requirement/Specification
Y		1. Login authentication uses district protocols to establish common usernames and passwords.
Y		2. Passwords can be reset without assistance from technical staff.
Y		3. Personally identifying student data is recorded by the product. If yes, list required student data and optional data fields below.

Yes	No	Feature/Requirement/Specification
Y		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.
		User management (creating and updating users) 1n Discovery Education Is achieved via CSV tiles that are posted nightly to Discovery Education's SFTP server, which is a process that can be automated. Class and Class Roster data can also be imported via the same process.
Y		5. Location of student data stored by the product fully disclosed.
Y		6. Student data is purged after use by the product. If yes, indicate how and when below.
		Data is purged 90 days after Contract Expiration.
	N	7. Student data can be purged by the district at any time.
Y		8. Data is encrypted in transit. If yes, indicate which encryption protocols are supported below.
		All user names and logins, and all transfer of student data via web browser, mobile app or API are encrypted . Any passwords or sensitive student data stored locally on the client (e.g. on a mobile device, or HTML local storage) are encrypted.
Y		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 user names and login s, and all transfer of student data via web browser, mobile app or API are encrypted . Any password s or other sensitive student data stored locally on the client (e.g. on a mobile device, or HTML local storage) are encrypted.
Y		10. The student data privacy pledge has been agreed upon. Please provide link to verifying document and/or your student privacy policy below.
		https://www-media.discoveryeducation.com/wp-content/uploads/2020/12/DiscoveryEducationPrivacyPolicy-08JAN2021.pdf
Y		11. The product conforms with FERPA regulations.
Y		12. A third party has evaluated the product for FERPA compliance. If yes, provide a link to the report below.

Yes	No	Feature/Requirement/Specification
Y		13. The product employs rule-based security. If yes, provide a link to detailed information and supporting documents below.
Y		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.
		15. The product allows a download of LEA-generated data (including usage data) without manual intervention by product staff.

Part Five: Additional Technology Specifications*

Learning Management System (Check all that apply)

Blackboard	Canvas	Eduphoria	Google Classroom	ItsLearning	Moodle	Schoolology	Other: Please list below.
	Y		Y			Y	

Other LMSs:	Microsoft Teams and Brightspace

Standards Compliance (Check all that apply)

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

Other standards:	

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

Is this product IMS Certified? If so, list the standards under which it is certified:	