



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*

Program Title*

Subject Area* **Course/Grade Levels***

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.

Yes	No	Feature/Requirement/Specification
X		11. Content is exportable. If yes, specify formats below.
		It is exportable as a PDF.
	X	12. Content is presentable in e-book format. If yes, specify formats below.
	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.

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
X	Android phone	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	Android tablet	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	Chromebook	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	iPad	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	iPhone	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	Mac	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	PC	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	Windows tablet	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	Kindle Fire	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	Kindle, other	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	Nook	Online materials are PDF files. Requirements are only that devices may open PDFs.	
X	Other e-reader	Online materials are PDF files. Requirements are only that devices may open PDFs.	
	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	ChromeOS/Mobile Chrome 83 or higher	ChromeOS/Mobile Chrome 90 or higher	X	X			
Edge	Microsoft Edge 83.0.478.54 or higher	Microsoft Edge 91 or higher		X			
Firefox							
Safari	Safari/Mobile Safari 13.1 or higher	Safari/Mobile Safari 14.5 or higher	X				
Other	Minimum bandwidth 512 kbps						

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.

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. Require per student or per teacher purchase.
	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. www.carnegielearning.com/contact#support
X		10. Technical support is provided during duration of contract. If yes, specify the type of on-going support provided below. Teachers have access to a 24/7 online Help Center. They may contact Customer Support via phone, email, & chat. (877)401-2527

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. Need student name, username, optional email.

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. May be updated if using Clever or ClassLink
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. Through removal of PII in Carnegie Learning systems and generally over the summer
	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 data is transferred between our services and the public internet via the strongest cipher mutually supported by the user's browser and our services, at a minimum TLS1.1.
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 elements are encrypted at rest using AES 256.
X		10. The student data privacy pledge has been agreed upon. Please provide link to verifying document and/or your student privacy policy below. https://studentprivacypledge.org/signatories/
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.



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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.
X		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.
	X	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	Schoology	Other: Please list below.
	X*		Requires EdLink			X*	Requires Clever or ClassLink

Other LMSs:

Standards Compliance (Check all that apply)

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

Other standards:



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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		

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