

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.

<b>Publisher</b>	Houghton Mifflin Harcourt Publishing Company		
<b>Program Title</b>	HMH Texas GO Math!		
<b>Subject Area</b>	Mathematics	<b>Course/Grade Levels</b>	Grades K-5

### 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 (There is an offline app available for content, though it does not offer the full system functionality that is available in the online version. Content must be downloaded to the app prior to Internet disconnection and/or disruption.)		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.

<p>X (HMH supports self-service SSO using Google SSO. Other SSO methods are available through our preferred partner, ClassLink, which supports multiple IdP protocols.)</p>		<p>6. Single sign-on is supported.</p>
<p>X</p>		<p>7. Students are permitted to use the product on more than one device (e.g., computer at school and a laptop at home).</p>
<p>X (Authorized users are able to establish unique student and staff IDs.)</p>		<p>8. The product uses the Texas Student Data System (TSDS) with unique IDs for students and staff.</p>
<p>X (In order to provide support staff with access, we recommend adding them with teacher accounts and assigning digital products. These users can take place in the classroom flow, but cannot see student scores and assignments as this is only available to the lead teacher.)</p>		<p>9. Accounts can be created for support staff.</p>
<p>X (Select resources are printable or have printable equivalents.)</p>		<p>10. Content is printable.</p>

Yes	No	Feature/Requirement/Specification
X		11. Content is exportable. If yes, specify formats below.
		The program is not exportable, even though there are many resources that may have printable or downloadable equivalents. Reports, however, can be exported in CSV format.
X		12. Content is presentable in e-book format. If yes, specify formats below.
		Online books are rendered in EPUB and XML formats
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.
		File format: MPEG-4
		Average Size: ~100MB and averaging around 3 minutes in length
		Number: ~50-60 per grade level (depending on number of texts)
	X	14. The product contains simulations. If yes, specify formats below.
	X	15. The product contains animations.
X (Objects within the program are divided and tagged using keywords and standards by the publisher. There is not an option for custom tagging by the end time at this time.)		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.

		<p>Access via Online Platform: Different types of program assessments are both embedded and available as standalone assignable elements of the program. Compatibility with IMS Global-compliant LMSs: All Core program assessments are converted to and validated as IMS Global QTI v2.1 compliant for use with external platforms that support this specification. QTI content functionality is limited to the proprietary functionality of the platform in which it is being used.</p>
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## 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	Devices with 7" and smaller screens are not supported as they will not display all program content.	
X	Android tablet	Android 7.1 and above (7"+ screen)	Android 7.1 and above (7"+ screen)
X	Chromebook	ChromeOS (recommended)	ChromeOS (recommended)
X	iPad	iOS 12 (7"+ screen)	iOS 13 (7"+ screen)
	iPhone	Devices with 7" and smaller screens are not supported as they will not display all program content.	
X	Mac	Mac 10.14	Mac 10.15
X	PC	Windows 8.1	Windows 10
X	Windows tablet	Windows 8.1	Windows 10
	Kindle Fire		
	Kindle, other		
	Nook		
	Other e-reader		
	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	latest (+Mac 10.14; +Windows 8.1)	latest (+Mac 10.14; +Windows 8.1)	10.15	10			
Edge	latest (+Windows 8.1)	latest (+Windows 8.1)		10			
Firefox	latest (+Mac 10.4; +Windows 8.1)	latest (+Mac 10.14; +Windows 8.1)	10.15	10			
Safari	latest (+Mac 10.14)	latest (+Mac 10.14)	10.15				
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.
		Adobe Reader plug-in is needed since some of the program's downloadable content is in PDF format. Since Adobe will discontinue use of Flash by the end of 2020, it is being discontinued in HMH products. We are working with major browser providers to ensure our programs continue to function during this transition. Our web-based platforms are predominately using HTML5 to render content.
X (Select content can be downloaded, but not the full program.)		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.

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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.
X		10. Technical support is provided during duration of contract. If yes, specify the type of on-going support provided below.
X		<p>With the purchase of any HMH Core Solution, unlimited technical support is available for all licensed users, school-level and district-level technology leaders, and families of students (when programs are in use outside of school) throughout the life of the contract. Support is offered using the below described methods:</p> <ul style="list-style-type: none"> <li>• Phone: 800.323.9239 (toll-free help desk with live operators, Monday through Friday, 7:00 am to 9:00 pm ET, excluding holidays)</li> <li>• Email: <a href="mailto:techsupport@hnhco.com">techsupport@hnhco.com</a></li> <li>• Webform Support Request Tool: <a href="http://hnhco.force.com/customercase">http://hnhco.force.com/customercase</a></li> <li>• Technical Support Site: Customers can access user guides, helpful articles, and more on HMH's Technical Support site at <a href="https://customer-care.hnhco.com/product/techsupport/ CCTechSupportLandingPage.html">https://customer-care.hnhco.com/product/techsupport/ CCTechSupportLandingPage.html</a></li> <li>• Technical Support Library: <a href="https://customer-care.hnhco.com/">https://customer-care.hnhco.com/</a> (click on Technical Support tab at the top);</li> </ul> <p>Help button: While on the platform, teachers and students can click the Help button. Help buttons on teacher accounts take the user to the Teacher Help site, and the Help button on student accounts leads to the Student Help site.</p>



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

Yes	No	Feature/Requirement/Specification
X (We support self-service Google SSO and ClassLink SSO IdPs. The end user is able to set district-based usernames and passwords.)		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.
		Details on the types of student data required to participate in our learning platforms are provided in our K–12 Privacy Policy at <a href="https://www.hmhco.com/privacy-policy-k12-learning-platforms">https://www.hmhco.com/privacy-policy-k12-learning-platforms</a> .

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.
		Please refer to <a href="http://downloads.hmlt.hmco.com/Help/ImportMngmt/Administrator/#t=Getting_Started%2FOpening_Import_Management.htm">http://downloads.hmlt.hmco.com/Help/ImportMngmt/Administrator/#t=Getting_Started%2FOpening_Import_Management.htm</a> for details.
X (All customer data will be securely stored in an Amazon Web Services (AWS) Hosting Data Center facility located in the United States.)		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.
		District can submit a purge form to remove data. This will remove users, as well as any/all data on the platform, and is not specific to one product purchase.
X (District can submit a purge form to HMH to remove data at any time. )		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 user data in-transit are protected by TLS 1.2.

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 customer data are secured and encrypted using standard Internet protocols, and data at rest are stored behind AES-256 encryption algorithms.
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.
		Houghton Mifflin Harcourt is a signatory of the Student Privacy Pledge. Proof is provided at <a href="https://studentprivacypledge.org/signatories/">https://studentprivacypledge.org/signatories/</a> .
X (Please see <a href="https://www.hmhc.com/privacy-policy-k12-learning-platforms.">https://www.hmhc.com/privacy-policy-k12-learning-platforms.</a> )		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.

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.
		Safe Harbor Certification is a requirement of the European Union, and is not applicable to HMH products in the United States. Please refer to HMH's K-12 Privacy Policy at <a href="https://www.hmhco.com/privacy-policy-k12-learning-platforms">https://www.hmhco.com/privacy-policy-k12-learning-platforms</a> for details on our COPPA compliance.
	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.
See below for details on compatible LMS specifications.	See below for details on compatible LMS specifications.	See below for details on compatible LMS specifications.	See below for details on compatible LMS specifications.	See below for details on compatible LMS specifications.	See below for details on compatible LMS specifications.	See below for details on compatible LMS specifications.	See below for details on compatible LMS specifications.

Other LMSs:

The HMH Common Cartridge Product Package contains files certified at CC v1.2 and CC v1.3 Thin Profile. These files bundle deep-level links to all program resources that can be accessed via an LTI 1.0 launch and displayed in an iFrame on the third-party platform. It also includes files certified at QTI v2.1, which allow assessment content from the Core program to be loaded into the customer’s assessment platform. These CC and QTI files may be used with any third-party platform that supports ingestion and use of files which meet these IMS Global specifications. Please be advised that when accessing program content from a third-party platform, program management and functionality are governed by proprietary design of that platform. For CC, this can include the way folder structures are rendered, how standards are handled, etc. For assessments, platforms vary in how they import and manage media files or compliant question types and interactions that are not specifically part of the design of their system, even though the package is validated at QTI 2.1.

Standards Compliance (Check all that apply)

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

Other standards:

HMH is an active contributor to the IMS Global community, and is committed to supporting the Interoperability needs of our customers via IMS Global 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

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

HMH Common Cartridge product package are compliant to the following IMS interoperability technical specifications: CC v1.2 (Thin Profile), CC v1.3 (Thin Profile), and QTI v2.1, and achieve certification prior to release. Please refer to [https://site.imsglobal.org/membership/members/houghton-mifflin-harcourt/37301?from\\_cert=true](https://site.imsglobal.org/membership/members/houghton-mifflin-harcourt/37301?from_cert=true) for a listing of all active HMH certifications. Additional certifications apply to certain implementations, including OneRoster v1.1.