



Instructional Materials Technology Information

Title: EdGems Math

Content Area: Math

Publisher: EdGems Math LLC

Grades: 6-8

Copyright: 2018

Instructional Materials Technology Information

Since EdReports released its first reviews five years ago, the materials landscape has changed dramatically, especially in the area of technology. District questions have evolved from ensuring materials could be accessed on older browsers and versions of operating systems to detailed questions about interoperability, compatibility, security, support, and digital design. These questions have become even more important during the pandemic as districts assess what instructional materials may work best in their communities not just in-person, but also remotely and in hybrid settings. Access to high quality instructional materials by all students is more important than ever, and technology plays an essential role in that access. To help provide technology information for materials that meet alignment criteria in Gateways 1 and 2, EdReports has requested publishers answer the following questions to help consumers better understand the digital design and capabilities of their instructional materials.

- Section 1 provides broader questions most frequently asked of EdReports about the design of materials. These questions are meant to provide higher level, summary information.
- Section 2 provides more fine-grained details on aspects of design and functionality.

Considerations When Reading This Document

- EdReports is seeking the most accurate, descriptive information about curricular products. We are not evaluating quality or desirability, but documenting features in materials to empower local schools and districts with information to select materials that will work best for them given their technological capabilities and instructional vision.
- The information in this document comes directly from publishers. EdReports reviewed the information for clarity and consistency, but did not verify its accuracy. Questions you have regarding any of the reported information should be directed to the publisher of the product.
- Look at the information in the "Details" column carefully. Functionality and digital design can vary greatly depending on how a publisher responded. Most publishers provide granular information for each question to illuminate their responses.
- This document is most effective when paired with questions that relate to your local context and reviewed with both content and IT staff. Consider your district's technological access and capacity amongst students, teachers, and schools.

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Section 1: Usability Snapshot

This section includes questions on digital design and support that allows users quick access to essential information.

*** Note:**
“Yes with core product” below should be used to indicate functionality in the core materials as reviewed by EdReports that are available without LMS integration.
“Yes with dependencies” below refers to functionality in the materials reviewed by EdReports that are present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, linking externally to sites outside the materials, or if functionality is dependent on a supplemental purchase.

Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Are the materials designed so that students are able to access and complete work online?	√				<p>The EdGems Math website is native to the program and hosts all: lesson content; student videos; interactive assessments; and assignments. Students can submit their unique assignments and assessments on shared devices (i.e., those shared via cart, or within a family), but individual student notes written within each lesson's eBook may be altered by subsequent users of the same device.</p> <p>When accessing assignments or submitting work online, a continuous internet connection is required. Print-based materials are downloadable, enabling students to download materials and complete assignments offline.</p>

Do the materials support learning in hybrid settings (both in person and remote learning concurrently)?	√				EdGems Math supports both in-class and remote learning. Online resources are available in a variety of formats (i.e.; print-based; lesson eBooks; editable presentation slides; lesson videos; and engaging activity videos); and each course has a student text and a district-customized consumable. All instructional print-based material is editable by teachers.
Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning?	√				Yes. All print-based resources available on the website can be downloaded and printed for in-class use or at-home learning.
Is there instruction so students can work independently (or with an adult at home)?	√				<ul style="list-style-type: none"> • Every unit's Parent Guide introduces parents or caregivers to: the key concepts for each unit; the academic vocabulary; learning progressions; and ways to connect to the content at home. • Student Lessons guide students and parents to learn a concept through mathematical representation. • Every lesson contains "Online Practice" exercises that display a variety of question types, including selected response; constructed response; drop down; drag and drop, and matrix-style items.

				<ul style="list-style-type: none"> • Every lesson page contains a "Lesson Video", narrated by one of our middle school teacher educators, which introduces the targeted learning goal; vocabulary; worked example problems; and extra examples. The narrator explains key concepts and procedures while working through problems in real time. • At the conclusion of every standard, students can take online formative assessments that include handwritten, step-by-step solutions. In addition, online Unit Reviews offer students the opportunity to review the unit learning targets prior to a unit's summative assessment.
Does the technology facilitate a teacher's ability to differentiate lessons, tasks, or other content for students?	√			<p>Yes. Teachers are able to assign select students differentiated content (i.e., "Tiered" vs. "Challenge" lesson practice worksheets); and online practice items at different DOK levels.</p> <p>In addition, teachers are able to create Custom Quizzes of questions that are at different DOK levels.</p> <p>uiz</p>

<p>Are there tutorials, videos, or other integrated supports in the materials to help educators to understand and/or utilize the materials?</p>	<p>√</p>			<p>A wide variety of integrated supports help educators understand and utilize the EdGems Math program.</p> <ul style="list-style-type: none"> • PD videos, featuring the program's author, Shannon McCaw, detail key curriculum components and how they should be used. These videos are accessible on every Teacher Lesson Page in the online program. • "Teacher Gems", eleven engaging teacher-led activities, are integrated throughout the curriculum. Every activity includes lesson-based standards-aligned instructional materials, including a tutorial video featuring author Shannon McCaw. • Modifiable lesson presentation slides introduce vocabulary, provide step-by-step exercises, and lead students through the "Explore" activities. • An "ELL Supports Guide", accessible online, provides teaching strategies for helping English Language Learners in their comprehension of key instructional concepts found in a variety of the program's online resources.

<p>Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to understand and/or utilize the materials?</p>	√			<ul style="list-style-type: none"> • A Parent Guide, available in the digital student portal in the first lesson of every unit, provides parents/guardians with an overview of the unit's key concepts, vocabulary and learning progressions for the content. • Each lesson contains a narrated "Lesson Video" that explains the targeted objectives' objectives, step-by-step worked example problems, and extra examples. The narrator explains key concepts and procedures while working through problems in real time. • A library of colorful and easy-to-follow "How To" guides offer step-by-step instructions on key navigational supports. • Every lesson is provided in Spanish and is accessible on each Student Lesson page.
<p>Are all of the following audiences provided access to the product as part of the core purchase?</p> <ul style="list-style-type: none"> • parents/guardians • Educators (Teachers, Administrators, etc.) • Students 	√			<p>Yes.</p> <ul style="list-style-type: none"> • Teachers and administrators are provided access to the teacher online portal, where they can view Class Results on all online practice exercises; formative lesson quizzes and summative unit tests, tracked within the system. • Teachers can send and receive student assignments, which are stored in their online Assignments library for each class.

				<ul style="list-style-type: none"> • Administrators can also access class and school results on interactive quizzes/tests. • Students can view results for all online practice items/quizzes; and can receive and send lesson assignments. • Parents/guardians can access and view student resources; online quiz answers and scores; student notes in each lesson's eBook if using a 1:1 device; and teacher assignments; all via their child's login.
Are the materials designed to integrate with a Learning Management System (LMS)?	√			<p>Materials are designed to integrate with Learning Management Systems through interoperability standards (i.e., IMS Global standards through deep linking).</p> <p>All EdGems Math resources are also available outside of an LMS, via direct login to our online portal.</p> <p>All print-based materials are downloadable to any device.</p> <p>Materials can be modified once they are imported into an LMS (i.e. via a Canvas assignment).</p>
Does all content conform to the National Instructional Materials Accessibility Standard?	√			<p>All content from each EdGems Math student lesson conforms to NIMAS standards.</p>

Is there technical support during day-to-day use?	√			Technical support related to the EdGems Math digital program is primarily our responsibility. We have dedicated team members who are available Monday-Friday; 7 a.m. - 7 p.m. ET, via email and phone, to provide technical and pedagogical support. We guarantee a response to any technology or curriculum-based inquiry within one business day.
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Section 2: Technology Checklist

The following checklists are designed to give more detailed information about digital design and technical capabilities in key areas of instructional materials to support state and local decision making. This list reflects details commonly requested by those making purchasing decisions at the state or local level.

Design

Design questions address whether the materials are designed to be used digitally in an in-person environment, remote learning environment, or both. Digital design can vary, often ranging from the ability to access files that are identical to print materials online to doing tasks and assessments as part of the program. The ability to take advantage of design functionality may depend on answers to questions in other sections of the checklist such as internet capabilities, number and type of devices, etc.

*** Note:**

“**Yes with core product**” below should be used to indicate functionality in the core materials as reviewed by EdReports that are available without LMS integration.

“**Yes with dependencies**” below refers to functionality in the materials reviewed by EdReports that are present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, linking externally to sites outside the materials, or if functionality is dependent on a supplemental purchase.

Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
<p>Are the materials designed to be used with both digital and print components?</p> <p>Are there print options available for student-facing materials that could be utilized in a blended digital approach?</p> <p>Is the print content identical, similar, or comparable to the digital?</p>	√				<p>Yes. EdGems Math is a blended program that includes a student textbook of lessons; a Teacher Guide textbook; and an online program. The digital program includes everything in the student and teacher texts, as well as a rich variety of differentiated downloadable print-based resources. The engaging activity videos, the professional development videos, and the lesson videos are not downloadable.</p> <p>What are the print options? (check all that apply)</p> <p><input checked="" type="checkbox"/> Purchase hard-copy books/workbooks</p> <p><input checked="" type="checkbox"/> Customizable consumable available for purchase</p> <p><input checked="" type="checkbox"/> Users can print at home</p>
<p>Is the digital design of the materials intended to replicate a textbook experience?</p>	√				<p>Yes. Each lesson's eBook is intended to replicate a textbook experience. Students also have the option of selecting font size and color; having the lesson narrated by a teacher; adding notes; and quickly locating keywords within the lesson.</p>
<p>Are digital teacher guides available for the materials?</p>	√				<p>Yes. The EdGems Math online program contains the full Teacher Guide, accessible from every lesson page. Teachers can also find instructional resources,</p>

				<p>including videos and text-based "how-to" guides, in the online PD Library.</p> <ul style="list-style-type: none"> • Teacher Guides are directly connected to student-facing lessons. • The Teacher Guides are included in the purchase of the EdGems Math program. • Teacher Guides are not available to parents/guardians.
Do the materials contain videos/animations/simulations for student learning?	√			Yes. Each lesson contains a narrated and annotated video, native to the digital program, which is accessible through the teacher and student portals. Students are prompted by the teacher narrator.
Is any or all online content dependent on links that are not maintained by the publisher?			√	Districts can choose to be provided with links to standards-based OER resources that are not core-content dependent.
Do the materials include opportunities for online collaboration among students?	√			In a remote learning environment, many teachers choose to use the "Teacher Gem" engaging activities in video conference "breakout" rooms, where groups of students collaborate with each other before rejoining their teacher. Teachers must facilitate online collaboration.
Do the materials include built in features for student-to-teacher interaction?	√			The EdGems Math online program enables teachers to send assignments to any students, with personal notes/comments. Students can comment on assignments and include attachments in response. Assignments that include online practice or quizzes are automatically scored, and students and teachers can see results at the same time.

Is a 1:1 device ratio required?			√	<p>The EdGems Math digital program does not require a 1:1 device ratio. Online practice; quizzes; and assignments are tied to unique student logins, and shared devices (i.e, those distributed and accessed via cart or shared at home) are a viable solution, as long as a student is logged into his/her unique account when accessing his/her desktop. Annotations made within the eBook on a shared device may become altered by another student. Therefore, we do recommend a 1:1 device ratio.</p>
Are the assessments contained within the materials able to be securely completed by students online?	√			<p>Yes. The online assessments in the EdGems Math digital program are able to be securely completed by students. This is true of all online assessments. While teachers cannot edit online assessments, they can create custom quizzes with an item bank of online questions.</p> <p>Teachers can edit all print-based assessments and performance tasks.</p>
Is data available about user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)?	√			<p>Yes. The online assessments in the EdGems Math digital program are able to be securely completed by students. This is true of all online assessments. While teachers cannot edit online assessments, they can create custom quizzes with the EdGems Math item bank of online questions.</p> <p>Teachers can edit all print-based assessments and performance tasks.</p>

<p>Are there online professional learning supports to help teachers utilize the materials?</p>	<p>√</p>				<p>Yes. The EdGems Math digital program contains a PD Library that includes:</p> <ul style="list-style-type: none"> • A full set of video tutorials featuring the program's author, Shannon McCaw, describing the curriculum's main resources and detailing strategies for their use; • Step-by-step "How-To" guides that provide easy-to-follow visual directions on navigating the core components of the digital program; and, • A video library of "ELL Support" guidance that features proven strategies for engaging with English Language Learners while teaching with specific EdGems Core Math resources. <p>In addition, each unit in every course in the digital program contains a "Unit Overview" of the content covered in the unit; "a Common Misconceptions" guide for the unit, including strategies for how to address them within the curriculum; and recommended pacing. Each lesson's "Teacher Guide" provides guidance on lesson plans, pacing; partnering; teaching tips, communication prompts, and focused assignments.</p>
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<p>Are there parent/guardian resources available for school systems to utilize:</p> <ul style="list-style-type: none"> • For when there is in-person instruction? • For when there is hybrid instruction? • For creating continued learning plans for distance learning schedules? 	√			<p>Yes. During teacher-led instruction, school systems can choose to provide parents/guardians with:</p> <ul style="list-style-type: none"> • The linked and downloadable unit-by-unit Parent Guide; accessed on every Teacher Unit page; • The downloadable unit-by-unit "Common Misconceptions", which provides examples of common student errors made during their mastery of the unit's key mathematical concepts, and ways to address those misconceptions; • The downloadable "Target Tracker", a student self-assessment tool that helps students visualize and track their progress on the unit's learning goals; • The downloadable "Unit Vocabulary" resources; • The downloadable "Unit Review", which offers an opportunity to review the learning targets prior to a unit's assessment. <p>In a hybrid instruction learning environment, school systems can utilize the above resources for parents/guardians during in-class instruction, and assign the following for home use:</p> <ul style="list-style-type: none"> • The teacher-narrated "Lesson Videos", available on every lesson page in the teacher and student portal; and, • Assignments from student lessons and all worksheets, which are available as downloadable resources in the teacher and student portal.
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					<p>When creating continued learning plans for distance learning schedules, school systems can utilize links to the above resources, in addition to the following:</p> <ul style="list-style-type: none"> • Support from our Educational Consultants to create classroom guides and help shape classroom management suggestions; <p>Support from our help desk, available via email and scheduled video conferences.</p>
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Learning Management Systems	Blackboard	Canvas	Eduphoria	Google Classroom	ItsLearning	Moodle	Schoology	Other: Please list below
Are the materials configured to work with one or more learning management systems? Check all that apply.		√		√			√ Coming 2021	

If the materials integrate with any of the LMS above, include information here about any additional costs and which version of your materials and the LMS was tested.

System Access

System access questions address how users access the digital materials and what kind of logins/passwords are accepted/supported/required.

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Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Is single sign-on supported?	√				Yes. EdGems Math supports SSO with SAML v2.0; ADFS v2.x; and LDAP through Microsoft; as well as through integrations with Clever and Google. We also have an ability to create custom integrations.
Can the platform manage staff assigned to multiple schools with a single sign-on?	√				
Can co-teachers be assigned to multiple classes?	√				Co-teachers can be assigned to multiple classes. District and school administrators typically manage this access as part of their rostering process.
Can students who move between teachers or schools using the same materials be re-assigned without losing their work/progress?	√				Students who move between teachers in the same school can be rostered into more than one classroom and can toggle to see work done in another class.

Can the platform provide user accounts for staff members (principals and other admin) who are not assigned students?	√			User roles within the system are Student; Teacher; and Administrator. Roles and permissions are assigned and managed at the district level. Teachers can create their own accounts through our web-based process. Teachers have the ability to roster students into their classroom via a unique password if desired. The provision of user accounts is included in a standard contract.
Can passwords be reset without assistance from trained IT staff?	√			Teachers and Administrators can change their password at any time via the "Edit Class" functionality located on the "My Classes" page in the teacher portal.
When working offline, does the product automatically sync when a connection is re-established?	√			No. For example, if a student or teacher opens a lesson page and then proceeds to end the internet connection, the same lesson page will not automatically re-appear upon re-connecting to the site. However, any non-submitted online practices and quizzes will retain answered questions until final submission.

Technical Support

Technical Support questions are designed to help users understand what assistance to expect. These details are important to consider alongside local capacity for devices, networks, and use. Considering what level of independence users will have alongside these criteria can help schools and districts reflect on their needs for support.

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Technical Support	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Is technical support provided to districts during initial set-up and deployment?	√				A member of our technology team works with designated district representatives to ensure a timely and successful set-up of EdGems Math's digital program, inclusive of rostering, SSO, and LMS integration.
Is technical support provided during the duration of the contract?	√				Technical support is provided to educators, administrators, and designated district representatives. With teacher or administrator permission, we will reply to student-generated technical inquiries. Support relating to account management; installations; networking, online navigation and other district-specific technical issues is provided. Technical support relating to pedagogy; assessments; results analysis; content; and curricula is provided by our teacher Educational Consultants.

					Support is provided from 7 a.m. - 7 p.m. EST during business hours via phone (1-866-433-4367); scheduled video conference calls; and email (info@edgems.com). There is also a "help" button in the footer of the teacher and student unit portals. Our guaranteed response time is within one business day.
If utilizing a free or trial version, is technical support provided?	√				The technical support detailed above is provided to pilot schools.
Are there self-service supports for troubleshooting?	√				How-To guides related to troubleshooting technical issues can be found in the "help" section located in the footer of the online teacher and student portal.
Does technical support include planning for emergency access and district support?	√				Regarding planning for emergency access and district support, we would need to assess the scope of the level of required support.

Compatibility

Compatibility questions address technical compatibility specifications. It is designed to help users understand how the materials will look and operate on various devices. These details are important to consider alongside local capacity for devices, networks, and use. Understanding what devices function best can help determine users' needs for district device or technical support.

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Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Does the product have a native mobile application?			√		
Is the product browser-based?	√				
Does the product use responsive design for rendering on smartphones?		√			All EdGems Math online resources and interactive quizzes are able to be accessed on a smart phone with a screen size resolution of 375 x 675 pixels or greater. Viewing is optimized on versions iPhone 6 and above, or Android 8.1.0 and above. However, we recommend that students access the online program via a tablet, laptop or computer for the most intuitive navigational experience.
Does the product use responsive design for rendering on tablet devices?	√				

Does the product use responsive design for rendering on laptop devices?	√				
Does the product use responsive design for rendering on desktop devices?	√				
Are all users (students/teachers/staff/admin/parents) permitted to use the product on more than one device (e.g. computer at school and a laptop at home or a smartphone and a laptop)?	√				If Teachers, students, and administrators are able to access the EdGems Math site from any device. Parents are able to review all student-based resources by logging in to their child's online account.

Device Type	Mark box if device is compatible	Oldest operating system/version supported	Newest operating system/version supported	Details
Windows	√	Windows 10	Windows 10	Indicate if the materials are designed for a specific device type or if they are generally compatible. Generally compatible.
Linux				
Windows Tablet	√	Windows 10	Windows 10	Generally compatible.
Apple Laptop/Desktop	√	Mac OSX 10.12	Latest iOS	Generally compatible.
iPhone	√	iPhone 6	Latest version	Screen size resolution must be at least 375 x 675.
iPad	√	iOS 12	Latest version	
Android Phone	√	Android 8.1.0	Latest version	Screen size resolution must be at least 375 x 675.
Android Tablet	√	Android 9	Latest version	Generally compatible.
Chromebook/Chrome OS	√			
Amazon Fire OS				
Other E-Reader				
Interactive Whiteboard	√			Connection must be through a compatible browser.

Browser		Operating System						
		Apple		Windows		Linux	Chrome OS	N/A
	Check if browser is compatible	Oldest version supported	Newest version supported	Oldest version supported	Newest version supported			
Chrome	√	Chrome 74	Latest version	Chrome 74	Latest version			
Firefox								
Safari	√	Safari 11	Latest version					
Edge (formerly Internet Explorer)	√			83.0	Latest version			
Internet Explorer								
Other:____								
Additional Notes:								

Accessibility

Curricula with digital capabilities integrate accessible supports in a variety of ways. Accessibility questions pertain specifically to diverse learners who may need specific supports to be able to successfully interact with materials.

Questions	Check Only One				Details
	Yes with core product	Yes with dependencies	No	Under Development	
Screen Readers	√				
Screen Magnification Software	√				
Text Readers	√				
Adjustable Print Size	√				
Speech Input Software	√				
Header Point Devices		√			
Motion/Eye Tracking Devices		√			
Single Switch Entry Devices		√			
Braille Readers/ Display Devices		√			
Closed Captioning	√				
Alternative Input Devices	√				
High Color Contrast Display Options	√				
Translation of Text to Other Languages	√				All print-based lessons, Parent Guides, and worksheets accessed from the online portal are available in Spanish.

Bilingual Dictionaries available for students	√				The student text contains an English-Spanish glossary. A print-based multilingual glossary containing middle school math vocabulary words and phrases in 10 languages is available in the footer of the teacher and student digital portal.
Are there required accessories (headsets, speakers)?		√			
Multiple Playback of audio/video	√				
Can students adjust the speed of audio/video playback?	√				
Are these accessibility supports able to be turned on/off?	√				Students are able to control text-to-speech supports within each lesson's eBook. School districts are required to implement NIMAC supports. Video playback is student-controlled. Students can access the Spanish lessons and multilingual glossary on demand.
Does all browser-based technology satisfy the Web Content Accessibility Guidelines or VPAT ?	√				A WCAG Report is available upon request.

Additional Technology Specifications

Data Security and Privacy

Data Security and Privacy questions address how student data storage, disposal, and adherence to privacy laws are addressed. If applicable, privacy reports and/or certificates can be found next to the respective indicator.

Questions	Check Only One			Details
	Yes	No	Under Development	
Data Security: Are data elements encrypted at rest, i.e. in a database or file system?	√			All data is encrypted in transit and at rest. All connections between users and our site are secured via SSL/TLS encryption communication technology. All student personal information is encrypted at rest in the database using the AES-256 encryption algorithm.
Data Security: Do the materials refer students to video, content, and other online sources that are not native to the materials?	√			We provide links to OER content per each district's request.
Data Security: Does the end-user licensing agreement allow customers to scrape data from the product?		√		
Privacy: Is personally-identifying student data provided to, generated by, or stored in any systems used by the product?	√			We store the following required student information, provided by a school district representative or teacher: <ul style="list-style-type: none"> • First name • Last name • email address • school • teacher • grade <p>Student data elements created by the product are:</p>

			<ul style="list-style-type: none"> • student generated responses • student scores.
Privacy: Does the product/vendor make their student privacy policy publicly available?	√		https://www.edgems.com/static/EdGemsMathPrivacyPolicy.pdf
Privacy: Does the product conform with FERPA regulations (e.g., allows districts to maintain direct control of the student record, implements permissions to prevent unnecessary disclosures, etc.)?	√		
Privacy: Has a third-party evaluated the product for FERPA compliance?	√		https://studentprivacypledge.org/signatories/
Privacy: Does the product allow registration or data collection from children under the age of 13?		√	EdGems Math's online curriculum is not offered to the general public and is only available to subscribing school districts. Students are rostered into the system via each district's selected LMS, or via a teacher-created class password provided to students. EdGems Math does store district-provided PII data for students under the age of 13.

Installation

Feature/Requirement/Specification	Check Only One			Details
	Yes	No	Under Development	
Is the product downloaded to individual devices: one-time internet connection required?		√		EdGems Math is delivered as cloud-based Software as a Service Solution via web browser.
Is the product installed on individual computers (from CD-ROM/DVD, flash drive, etc.): no internet connection required?		√		
Is the product installed on LAN/WAN (school or district server): no internet connection required for teachers/students after installation?		√		

Required server configuration. Do network admins need to ensure a specific set of domains are white listed to allow the internet traffic to those endpoints?	√		Districts may choose to whitelist www.edgems.com, as well as suggested OER links.
Does the product support deployment through Mobile Device Management (MDM) systems?		√	
Does the product provide a detailed schedule of updates that minimizes access interruption?		√	EdGems Math continually enhances its site with new releases, fixes, and content updates as needed, with no disruption to service. Major changes to the site occur during off-hours for minimal user impact.
Does the login authentication use district protocols to establish unique and memorable usernames and passwords?	√		Yes. Login authentication requires that usernames/unique IDs and passwords are managed by the school district. When piloting, or for training sessions, districts can opt to use EdGems-managed credentials.
Is there an option for concurrent user licensing?		√	

Standards Compliance/Certification	Check all that apply	Details
SIF		
CEDS		
EDUPUB	√	All lesson eBooks are in "EPUB 3 for Education" format.
Ed-Fi (SIS/ODS)	√	Via Certica Solutions https://techdocs.ed-fi.org/display/EDFIBADGE/Registry+of+Ed-Fi+Badges
Ed-Fi (Assessments)		
MS Global (Competencies and Academic Standards Exchange)		
IMS Global (Comprehensive Learner Record)		

IMS Global (Open Badges)		
IMS Global (One Roster)	√	EdGems Math supports rostering with One Roster via Clever.
IMS Global (Caliper Analytics)		
IMS Global (Question and Test Interoperability (QTI))	√	Via ItemLogic/Certica's authoring software embedded in EdGems quizzes. https://certicasolutions.com/wp-content/uploads/2017/11/ItemLogic_Overview.pdf
IMS Global (Learning Tools Interoperability (LTI))	√	IMS Global LTI certification scheduled for August, 2020
IMS Global (LTI Advantage)	√	IMS Global LTI Advantage certification scheduled for August, 2020
IMS Global (Common Cartridge)		
IMS Global (Lite Common Cartridge)		
IMS Global (Open Video)		
Other:		

Implementation and Scalability	Yes/No or Value
What is the average page load time?	EdGems Math is delivered as a "Single Page" application. After initial page load (average 5 seconds), pages load in 1-2 seconds average.
What is the required bandwidth per user?	EdGems Math requires a minimum of 2 mbps per device during peak usage, and 1 mbps per device during normal usage (25-30 concurrent student users).
Are results of stress tests provided to customers?	No, but we are willing to discuss district requirements.
Is a disaster recovery plan for data provided to customers?	Not in general, but we will work with districts to recover data during a disaster.
Are customers provided with a standardized implementation plan to ensure a successful rollout?	Yes. We work closely with districts and school representatives to establish integration protocols for SSO, rostering and content selection.

Does the service level agreement include uptime guarantees of at least 95% excluding planned maintenance/down-times?	No. Although our service level agreement does not guarantee a certain level of uptime, average uptime over the 2019-2020 school year exceeded 99.9%.
Does the product require a VPN for off site access?	No.