



Instructional Materials Technology Information

Title: Amplify Science

Content Area: Science

Publisher: Amplify

Grades: K-5

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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 is requesting 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.

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.

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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. Please do not exceed a 150 word limit per question. You may use or remove prompt text in providing additional details. Words in the detail prompt text will not count toward the word limit.

*** Note:**

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

“**Yes with dependencies**” below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

| 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? | <input checked="" type="checkbox"/> | | | | <p>The Amplify Science K–5 digital experience allows teachers to access all lesson content and instructional support, media, Sims and more (as well as student work).</p> <p>The experience is intuitively organized and accessible from any <u>supported device</u> from any location, making it user friendly and easy to use for both teachers and students.</p> <p>If using the curriculum website to complete student Investigation Notebook pages and other work, a 1:1 device ratio is needed. If using the digital components of the program in conjunction with paper-based materials, a 1:1 device ratio is not required.</p> <p>If using the curriculum website to complete work, a continuous internet connection is required.</p> |

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| | | | | | However, if using paper-based materials in conjunction with the curriculum website, an internet connection would only be necessary for activities in which an app is used (e.g. Simulation, Modeling Tool, etc.). |
| In what ways do the materials support learning in hybrid settings (both in-person and remote learning) concurrently? | ✓ | | | | <p>The Amplify Science K–5 digital experience allows teachers to assign lessons to students digitally, which they can access synchronously (with or without teacher control of pacing) or asynchronously (with permissions set accordingly). Digitally-assigned lessons are made up of slides, which often contain embedded media, apps, and/or interactive student notebook pages. Students can draw, write, record audio, and insert images into their Investigation Notebook pages, and their work is automatically saved and delivered to the teacher in real time.</p> <p>In addition, a remote learning solution called Amplify Science On-demand is available to all customers. With Amplify Science On-demand, teachers have access to educator-led model lesson videos of Amplify Science lessons taught remotely (called On-demand Videos), as well as a curated selection of key activities from each Amplify Science unit that have been optimized to work in no-tech, low-tech, and high-tech scenarios (called On-demand Units).</p> |

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| Are tasks, activities, and lessons able to be printed either for in-class use or for use in at-home learning? | ✓ | | | | <p>The core product allows teachers to print Investigation Notebooks, where students can record their responses to lesson activities in-class.</p> <p>For extended at-home learning, teachers have access to Amplify Science On-demand units, each of which includes printable student packets designed for at-home student use.</p> |
| Is there instruction so students can work independently (or with an adult at home)? | ✓ | | | | <p>Instruction for students to work independently in remote-settings is provided in two formats: 1) pre-recorded videos of teachers teaching slightly modified versions of Amplify Science lessons ("On-demand Videos") and, 2) downloadable student packets or student slides with written student-facing instructions for the On-demand Units.</p> <p>Amplify Science On-demand materials contain instruction for lessons that have been optimized for use in a remote learning setting. The On-demand Units highlight key activities from the Amplify Science unit that have been optimized for remote learning and take significantly less time to complete compared to the original Amplify Science program, whereas the On-demand Videos cover the complete Amplify Science program, with slight modifications for remote learning.</p> <p>Adult involvement is not necessary for students using Amplify Science On-demand materials.</p> |

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| Does the technology facilitate a teacher's ability to differentiate lessons, tasks, or other content for students? | | | X | | <ul style="list-style-type: none"> Teachers can customize and edit student-facing content in the interactive slides which are used to support and deliver instruction. We provide some program and instructional supports (recommendations) through Educator Home in the digital experience, which is the landing page for preparation and planning for the teacher. The technology does not differentiate tasks automatically based on student responses. The technology does not provide feedback to students directly while completing assignments. |
| Are there tutorials, videos, or other integrated supports in the materials to help educators to understand and/or utilize the materials? | ✓ | | | | <p>The core product has a robust Help section, filled with articles and tutorial videos. An additional space, called the Amplify Science Program Hub, is also available for teachers to find programmatic information such as remote learning supports, pedagogical insights, and Professional Development videos and resources. Teacher notes are provided in each slide when leading the lesson in “Teach” mode and when printed.</p> |
| Are there tutorials, videos, or other integrated supports in the materials to help parents/guardians to understand and/or utilize the materials? | ✓ | | | | <ul style="list-style-type: none"> A family resources website is available for parents/guardians to utilize in understanding the NGSS and the program structure, as well as materials for at home investigations. Tutorial videos that aid in navigation are also publicly available at my.amplify.com/help. The Amplify On-demand units contain guidance for teachers on engaging families in their students' remote learning. |

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| | | | | | <ul style="list-style-type: none"> Some, but not all, of the parent/family resources are available in Spanish. |
| <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 | ✓ | | | | <ul style="list-style-type: none"> Teachers have access to all instructional materials for the units purchased for their use. They also have access to all of their students' digital work. Usage data for both teachers and students can be viewed by administrators via the Admin Reports feature. Administrators can also access instructional information for the units their school uses via the "Shared Teacher Login" feature. Students (and their parents who may use their login information) have access to student-facing lesson materials that have been "assigned" by the teacher and that students have filled out. Digitally assigned lessons are made up of slides, which often contain embedded media, apps, and/or interactive notebook pages. |
| Are the materials designed to integrate with a Learning Management System (LMS)? | | X | | | <p>Yes, materials are designed to integrate with standards-compliant LMSes, via interoperability standards including Thin Common Cartridge and LTI.</p> <p>Imported materials may be modified or interleaved with educator-created content within the LMS, depending on its capabilities.</p> <p>The full materials are also accessible outside of an LMS, in the Amplify platform.</p> |

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| Does all content conform to the National Instructional Materials Accessibility Standard ? | ✓ | | | | For students who require paper materials, Amplify Science has Student Investigation Notebooks available. The notebooks contain all lesson instructions and “non-digital essential” activities for a given unit, in a pre-printed and bound book. These materials are available in the National Instructional Materials Accessibility Standard (NIMAS) format. |
| Is technical support during day-to-day use primarily the responsibility for the client or the publisher? | ✓ | | | | <p>Amplify provides technical and pedagogical support for educators.</p> <p>Our support team includes specialists for troubleshooting technology and former educators for matters related to instruction. They are available to answer teacher inquiries Monday–Friday 7:00AM – 7:00PM ET by phone (800-823-1969), email (help@amplify.com), and/or live chat.</p> |

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. You may use or remove prompt text in providing additional details.

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 materials purchased that are available without LMS integration.

“Yes with dependencies” below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

| 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> | <input checked="" type="checkbox"/> | | | | <ul style="list-style-type: none"> What are the print options? (check all that apply) ___X___ Purchase hard-copy books/workbooks ___X___ Photo copies available ___X___ Users can print at home Amplify Science is a blended program that utilizes a strategic combination of student-facing digital tools, media, and print components. Teachers have access to downloadable PDFs of all print components from their digital Teacher's Guide. These print materials are also available for purchase directly from Amplify. For most components, print and digital versions are identical (e.g., the Investigation Notebook and the student view of the curriculum website), but others, by their very nature, are not (e.g., videos, simulations) The Amplify Science On-demand resources include both digital and print options for student |

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| | | | | | materials so that all students are able to access science instruction while learning remotely. These components are parallel in content. |
| Is the digital design of the materials intended to replicate a textbook experience? | | | X | | The format of all program materials have been thoughtfully and intentionally developed in either print and/or digital format to optimize student learning. |
| Are digital teacher guides available for the materials? | ✓ | | | | <ul style="list-style-type: none"> Teachers access their digital Teacher's Guide by logging into the curriculum website (learning.amplify.com) with their school-administered username and password. Guidance for understanding the program and engaging students in science at home is included for families. There is no additional cost for these resources. The digital Teacher's Guide is included with the license |
| Do the materials contain videos/animations/simulations for student learning? | ✓ | | | | <ul style="list-style-type: none"> Many lessons in the Amplify Science program include videos and/or simulations to facilitate student learning. All videos and simulations are intended to be student-facing. |
| Is any or all online content dependent on links that are not maintained by the publisher? | X | | | | Some videos reside on YouTube.com |
| Do the materials include opportunities for online collaboration among students? | | | X | | |
| Do the materials include built in features for student-to-teacher interaction? | | | X | | Today's Poll Results gives teachers a quick snapshot into how students are feeling that day. When students log into Student Home each day, they are asked to select an emoji based on how they are feeling that day. Those results are then populated on the teacher's home page. The teacher can click or |

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| | | | | | hover over one of the emoji options to see the list of the students that selected that option. |
| Is a 1:1 device ratio required? | | | X | | A 1:1 device ratio is required if districts/schools would like to leverage the tools embedded within the Amplify Science K–5 digital experience. However, it is not required. Students can certainly work in pairs or small groups to complete any activities that call for the use of digital apps. All other work can be completed in paper-based Student Investigation Notebooks, eliminating the need for devices. |
| Are the assessments contained within the materials able to be securely completed by students online? | ✓ | | | | <ul style="list-style-type: none"> For assessments that are written (or that have written components, such as investigation assessments), teachers can have students access the digital versions of the necessary pages/copymasters. These versions are contained within the username/ password-protected curriculum website. At this time, teachers cannot edit assessments in Amplify Science. |
| Is data available about user sessions (e.g., timestamps, content being viewed, callbacks fired, etc...)? | ✓ | | | | <ul style="list-style-type: none"> Self-service Administrator Reports are available. With these reports, administrators can view an overview of teacher and student usage. |
| Are there online professional learning supports to help teachers utilize the materials? | ✓ | | | | <ul style="list-style-type: none"> Tutorial videos and numerous help articles are available for teachers at my.amplify.com/help. Additionally, the Amplify Science Program Hub offers Professional Learning videos and other supports. The Program Hub and help site are available to all teachers at no additional cost. |
| Are there parent/guardian resources available for school systems to utilize: | ✓ | | | | <ul style="list-style-type: none"> A Family Resources site is available for schools to disseminate to parents/guardians. This site goes over the NGSS, the program, and ideas for engaging students in science at home. It also |

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| <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? | | | | | <ul style="list-style-type: none"> includes a slide deck that can be utilized for back-to-school night or other informational settings. Teachers have access to Home Investigations, which they can choose to assign or not. Home Investigations complement in-person instruction. The Amplify Science On-demand units include guidance on involving parents/guardians in students' learning during remote instruction. |
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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. | | X | | X | | | X | |

System Access

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

* Note:

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“**Yes with dependencies**” below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

| Questions | Check Only One | | | | Details |
|-----------|-----------------------------|-----------------------------|----|----------------------|---------|
| | Yes with core product | Yes with dependencies | No | Under Development | |

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| Is single sign-on supported? | ✓ | | | | <p>Amplify supports SSO with a variety of methods, including SAML v2.0, Active Directory Federation Services v2.x. and v3.x, and LDAP.</p> <p>Supported SSO integration partners include Clever, Google, ClassLink, and GG4L.</p> |
| 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, managed as part of the rostering process, which is generally configured by school or district administrators. |
| Can students who move between teachers or schools using the same materials be re-assigned without losing their work/progress? | ✓ | | | | |
| Can the platform provide user accounts for staff members (principals and other admin) who are not assigned students? | ✓ | | | | Roles include Teacher and Administrator, at school or district level. No additional purchase is required. |
| Can passwords be reset without assistance from trained IT staff? | ✓ | | | | Amplify recommends using Single Sign On, in which passwords are managed by the LEA. If the customer chooses to use Amplify-managed passwords for staff or students, the applicable user passwords can be reset without assistance. |
| When working offline, does the product automatically sync when a connection is re-established? | ✓ | | | | |

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.

*** Note:**

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“**Yes with dependencies**” below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

| 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? | <input checked="" type="checkbox"/> | | | | Amplify's Customer Success team is expressly devoted to ensuring the timely and successful set up of Amplify Science. Each district is assigned a Customer Support Specialist as a single point of contact who will coordinate materials fulfillment, software configuration, and schedule the desired Professional Learning sessions. This team will work with appropriate district representatives to enroll teachers and students into Amplify Science. |
| Is technical support provided during the duration of the contract? | <input checked="" type="checkbox"/> | | | | Yes. Support is provided for educators and administrators. In addition to technical support, we also staff a team of pedagogical experts who support educators and administrators on questions about assessment administration, results analysis, and K-8 literacy instruction. Our former school leaders and teachers have a deep knowledge of the Amplify Science curriculum and are able to support leaders and teachers on the pedagogical aspects of our solutions. By combining comprehensive technical |

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| | | | | | <p>support with access to pedagogical expertise, Amplify seeks to ensure that all users have quick, relevant answers that maximize program impact.</p> <p>Customer Care Analysts are available Monday through Friday, 7 a.m. to 7 p.m. ET.</p> <ul style="list-style-type: none"> • Phone: 1-800-823-1969 • Email: help@amplify.com • Chat: Customer support through chat is available directly from our applications by clicking on the Amplify Chat icon. |
| If utilizing a free or trial version, is technical support provided? | ✓ | | | | Yes, the technical support described above is provided for the duration of the trial period. |
| Are there self-service supports for troubleshooting? | ✓ | | | | Yes, Amplify supplies self-service support documentation and videos at my.amplify.com/help |
| Does technical support include planning for emergency access and district 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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“Yes with dependencies” below refers to functionality present or accessible only through working in a separate LMS, by utilizing other software as a plug-in, or linking externally to sites outside the materials.

| Questions | Check Only One | | | | Details |
|---|-----------------------------|------------------|----|----------------------|---|
| | Yes with core product | LMS Dependent | No | Under Development | |
| Does the product have a native mobile application? | | | X | | |
| Is the product browser-based? | ✓ | | | | |
| Does the product use responsive design for rendering on smartphones? | | | X | | |
| 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)? | ✓ | | | | No, there are no additional software downloads or licenses necessary. |

| Device Type | Mark box if device is compatible | Oldest operating system/version supported | Newest operating system/version supported | Details |
|-------------|----------------------------------|---|---|--|
| Windows | X | Windows 10 | Windows 10 | Indicate if the materials are designed for a specific device type or if they are generally compatible. |

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| Linux | <input type="checkbox"/> | | | |
| Windows Tablet | X | Windows 10 | Windows 10 | |
| Apple Laptop/Desktop | X | OS 10.12 | Latest iOS | |
| iPhone | <input type="checkbox"/> | | | |
| iPad | X | iOS 12 | Latest iOS | |
| Android Phone | <input type="checkbox"/> | | | |
| Android Tablet | <input type="checkbox"/> | | | |
| Chromebook/Chrome OS | X | Latest OS | Latest OS | |
| Amazon Fire OS | <input type="checkbox"/> | | | |
| Other E-Reader | <input type="checkbox"/> | | | |
| Interactive Whiteboard | <input type="checkbox"/> | | | |

| 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 | X | Last two versions | Current version | Last two versions | Current version | Latest 2 versions | Latest 2 versions | |
| Firefox | <input type="checkbox"/> | | | | | | | |
| Safari | X | 11+ | Current version | | | | | |

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| Edge (formerly Internet Explorer) | <input type="checkbox"/> | | | | | | | |
| Internet Explorer | <input type="checkbox"/> | | | | | | | |
| Other:____ | <input type="checkbox"/> | | | | | | | |
| 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 | ✓ | | | | |

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| 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 | ✓ | | | | <p>All student facing text is available in Spanish in both digital and print formats. Each of these materials mirror their English counterparts in both content and quality.</p> <p>In addition, every unit of Amplify Science includes a glossary that contains all content-area vocabulary words in Spanish, French, Portuguese, Russian, Mandarin, Vietnamese, Haitian-Creole, Tagalog, Arabic, and Urdu.</p> |
| Bilingual Dictionaries available for students | ✓ | | | | Please see above. |
| Are there required accessories (headsets, speakers)? | | | X | | Not required. The use of speakers or headsets is recommended in the classroom for videos. |
| Multiple Playback of audio/video | ✓ | | | | |

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| Can students adjust the speed of audio/video playback? | ✓ | | | | |
| Are these accessibility supports able to be turned on/off? | ✓ | | | | Students can control the English/Spanish toggle at their own discretion. |
| Does all browser-based technology satisfy the Web Content Accessibility Guidelines or VPAT ? | ✓ | | | | |

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? | ✓ | | | <ul style="list-style-type: none"> As part of our comprehensive information security program, Amplify ensures the encryption of personally identifiable information (PII) at rest and in transit. Amplify follows OWASP and NIST guidelines in the selection and application of appropriate encryption algorithms and techniques for each data protection use case. Amplify encrypts student personal information at rest using the industry-standard 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? | | X | | With data and student security in mind, all of the student materials refer students to sources that are native to the materials. |

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| Data Security: Does the end-user licensing agreement allow customers to scrape data from the product? | | | X | Amplify works with districts to facilitate export or access to data. |
| Privacy: Is personally-identifying student data provided to, generated by, or stored in any systems used by the product? | ✓ | | | <p>Required elements:</p> <ul style="list-style-type: none"> • First name • Last name • Email • District identifier • Student school enrollment • Student class enrollment • Student grade level <p>Optional elements:</p> <ul style="list-style-type: none"> • Gender • Ethnicity or race • English learner information • Limited English proficiency • Specialized education services • School food service eligibility <p>Created elements:</p> <ul style="list-style-type: none"> • Student generated content (responses) • Student course performance scores <p>Stored elements:</p> <ul style="list-style-type: none"> • All of the above |
| Privacy: Does the product/vendor make their student privacy policy publicly available? | ✓ | | | <ul style="list-style-type: none"> • http://amplify.com/customer-privacy |
| 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.)? | ✓ | | | Amplify complies with applicable federal and state laws. In particular, at Amplify, all of our products are built to facilitate LEA compliance with applicable data privacy and security laws, including FERPA. FERPA and other regulations related to the use of student PII restrict how LEAs may share this information. Amplify facilitates compliance with such regulations by ensuring that LEAs control who can access their data. Within Amplify applications, the LEA must authorize all sharing of |

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| | | | | student PII with a third party. Amplify's Customer Privacy Policy (http://amplify.com/customer-privacy) governs the collection and use of student PII via our products, and contains additional details about those practices. |
| Privacy: Has a third-party evaluated the product for FERPA compliance? | | X | | While Amplify has not had a third party evaluation aimed specifically at FERPA compliance, Amplify conducts regular third party assessments, including successful completion of a SOC 2 Type 2 examination of controls relevant to security. The report states that Amplify's systems meet the criteria for the security principle and opine on management's description of the organization's system and the suitability of the design of controls to protect against unauthorized access, use, or modification. |
| Privacy: Does the product allow registration or data collection from children under the age of 13? | | | X | <ul style="list-style-type: none"> Amplify products are designed to work in school settings and are not offered to the general public, including children under the age of 13. The product does not allow direct registration from children under the age of 13. However, to allow for student use of the product, Amplify collects and maintains roster data from the school district that may include personal information of children under the age of 13. In addition, in the course of using the products, students interact with the program and submit work to the platform as part of their instruction. In compliance with the Children's Online Privacy Protection Act ("COPPA") and the FTC guidance on COPPA and Schools (Section M, FTC FAQ) governing collection, use or disclosure of personal information from students in an educational institution, Amplify as the operator agrees that the |

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| | | | | company's use of PII in the personal information and any other school data will be solely for the benefit of the students and for the school system, and that Amplify will not collect personal information from students for any purpose other than such authorized purposes, including any other commercial purpose. |
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Installation

| Feature/Requirement/Specification | Check Only One | | | Details |
|--|----------------|----|-------------------|---|
| | Yes | No | Under Development | |
| Is the product downloaded to individual devices: one-time internet connection required? | | X | | Amplify Science is delivered as Software as a Service via web browser. There is nothing to install on desktop computers. |
| Is the product installed on individual computers (from CD-ROM/DVD, flash drive, etc.): no internet connection required? | | X | | Amplify Science is delivered as Software as a Service via web browser. There is nothing to install on desktop computers. |
| Is the product installed on LAN/WAN (school or district server): no internet connection required for teachers/students after installation? | | X | | Amplify Science is delivered as Software as a Service via web browser. There is nothing to install on desktop computers. |
| 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? | | X | | |
| Does the product support deployment through Mobile Device Management (MDM) systems? | | X | | Amplify Science is delivered as Software as a Service via web browser. There is nothing to install on desktop computers. |
| Does the product provide a detailed schedule of updates that minimizes access interruption? | | X | | Amplify is continually enhancing the student and staff experience. New functionality, bug fixes, and content updates are released on an ongoing basis, with zero or minimal disruption of normal operation. There are no regular "maintenance windows" of limited availability of the service. On the rare occasion maintenance or major upgrades requires some downtime, it is limited to off-hours for minimal user impact. |

| | | | | |
|---|---|---|--|--|
| Does the login authentication use district protocols to establish unique and memorable usernames and passwords? | X | | | <ul style="list-style-type: none"> Amplify recommends the use of Single Sign On, in which usernames and passwords are managed by the school or district, not Amplify. If a customer selects to use Amplify-managed credentials, the email address is used as username. |
| Is there an option for concurrent user licensing? | | X | | |

| Standards Compliance/Certification | Check all that apply | Details |
|--|----------------------|--|
| SIF | | |
| CEDS | | |
| EDUPUB | | |
| Ed-Fi (SIS/ODS) | | |
| Ed-Fi (Assessments) | | |
| MS Global (Competencies and Academic Standards Exchange) | X | Amplify provides, upon request, validated Common Cartridge files aligned to CASE standards. IMS Validation is available to customers upon request. |
| IMS Global (Comprehensive Learner Record) | | |
| IMS Global (Open Badges) | | |
| IMS Global (One Roster) | X | Amplify supports rostering with One Roster via integration partners including GG4L, ClassLink, and Clever. |
| IMS Global (Caliper Analytics) | | |

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|---|---|--|
| IMS Global (Question and Test Interoperability (QTI)) | X | Amplify Science benchmark assessments are available in QTI format to licensed customers here: https://learning.amplify.com/assessments |
| IMS Global (Learning Tools Interoperability (LTI)) | X | Amplify supports compliant LTI 1.1 launch links as a Tool Provider. IMS Global does not currently provide certification of LTI 1.1 implementations, but Amplify can provide validation on request. |
| IMS Global (LTI Advantage) | X | |
| IMS Global (Common Cartridge) | X | Amplify provides , upon request, validated Common Cartridges. |
| IMS Global (Lite Common Cartridge) | X | Amplify provides , upon request, validated Thin Common Cartridges. |
| IMS Global (Open Video) | | If checked, include where customers can verify this information. |
| Other: | | If checked, list and include where customers can verify this information. |

| Implementation and Scalability | Yes/No or Value |
|--|--|
| What is the average page load time? | Amplify is delivered as a modern “Single Page Application”. After initial page load (average is under 5 seconds), navigation and usage takes place within the loaded application, and is very low-latency. |
| What is the required bandwidth per user? | Amplify requires minimum bandwidth of 2 mbps per device during peak usage, with 10 mbps per device recommended. For more information on technical requirements, please see here: https://www.amplify.com/curriculum/requirements . |
| Are results of stress tests provided to customers? | No |
| Is a disaster recovery plan for data provided to customers? | Yes, upon request. |
| Are customers provided with a standardized implementation plan to ensure a successful rollout? | Yes |

| | |
|---|---|
| Does the service level agreement include uptime guarantees of at least 95% excluding planned maintenance/downtimes? | No. Amplify strives for industry-time reliability and performance for all of its customers. The average overall uptime over 2022 exceeded 99.9%. Formal service level commitments are subject to negotiation. |
| Does the product require a VPN for off site access? | Not for customers. |

Once this document is complete and ready to submit to EdReports, please fill-out a [Technology Information Document Submission Certification](#) to certify that the information is final and accurate.