



Interoperability and Technical Specifications

The information provided in this form is intended to assist local school systems decision-making during the Instructional Materials Review and Approval (IMRA) process.

Note: If information is the same for all grade levels, only one form is required.

All fields with an asterisk (*) are required.

Publisher* _____

Program Title* _____

Subject Area* _____

Course/Grade Levels* _____

Part One: Access and Use

Feature/Requirement/Specification

1. This product is designed for 1:1 use (one digital device per student). *

Yes No

2. This product combines print and digital materials. *

Yes No

3. This product is digital only. *

Yes No

4. Online products can be used offline. Students can continue working when internet connection is dropped. *

Yes No

5. The product automatically syncs when a connection is re-established, and work completed offline is saved and uploaded. *

Yes No N/A

6. Single sign-on is supported. If yes, select the platforms below. *

Yes No

ClassLink

Clever

Google Workspace/Classroom

JumpCloud

Microsoft Azure Active Directory (AD)

Okta

OneLogin

Ping Identity

Schoology

Other: _____

7. Students are permitted to use the product on more than one device (e.g., a computer at school and a laptop at home). *

Yes No

8. The product uses the Texas Student Data System (TSDS) with unique IDs for students and staff. *

Yes No

9. Accounts can be created for support staff. *

Yes No

10. Content is printable. *

Yes No

11. Content is exportable. If yes, specify formats. *

Yes No

12. Content is presentable in e-book format. If yes, specify formats below. *

Yes No

13. The product has embedded videos. If yes, specify file format, average file size, and the average number of videos per chapter/unit below. *

Yes No

14. The product contains simulations. If yes, specify formats below. *

Yes No

15. The product contains animations. *

Yes No

16. The product platform allows digital objects (e.g., text, video, simulations, etc.) to be divided and tagged with keywords and standards. *

Yes No

17. The product contains embedded assessments. If yes, describe assessment format, location, and compatibility with an external learning management system below. *

Yes No

Part Two: Compatibility

Device Compatibility*

Fill out the following table. Identify each compatible device and indicate the oldest and newest associated operating systems for that device.

| | | |
|--|---|--|
| <input type="checkbox"/> Android phone | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> Android tablet | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> Chromebook | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> iPad | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> iPhone | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> Interactive Whiteboard | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |



| | | |
|---|---|--|
| <input type="checkbox"/> Kindle Fire | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> Kindle, other | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> Mac | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> Nook | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> Other e-reader | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> PC | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |
| <input type="checkbox"/> Windows tablet | _____ | _____ |
| | Oldest Operating System/Version Supported | Newest Operating System/ Version supported |

The IXL.com website is available on any Windows, Mac OS, or Chrome OS (including Chromebooks) device with an up-to-date version of Chrome, Firefox, Safari, or Edge and 256 MB of installed RAM (at the minimum) with resolution of 1024x768 with 32-bit color depth. To use any of the audio available on IXL, a sound card and speakers (or headphones) are required.

IXL supports the current versions of Windows, Mac OS, or Chrome OS (including Chromebooks), and Chrome, Firefox, Safari, or Edge. Supported version numbers change with each OS or browser release. For technical specifications, please refer to the support documentation at https://www.ixl.com/help-center/article/1850087/what_are_the_technical_requirements_for_ixl

Browser and Operating System Compatibility *

Fill out the following table. Identify each compatible device and indicate the oldest and newest associated operating systems for that device.

| Browser | Oldest browser version supported | Newest browser version supported | Mac OS | Windows | Linux | Chromium | N/A |
|---------|----------------------------------|----------------------------------|--------|---------|-------|----------|-----|
| Chrome | | | | | | | |
| Edge | | | | | | | |
| Firefox | | | | | | | |
| Safari | | | | | | | |
| Other | | | | | | | |

Part Three: Product Format, Installation Requirements, and Support

Feature/Requirement/Specification

1. Product is browser-based online; continuous Internet connection required. *

Yes No

2. Plug-ins are required. If yes, list the required plug-ins below. *

Yes No

3. Product is downloaded to individual device: One-time internet connection required. *

Yes No

4. Product is installed on an 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

5. Product is installed on a LAN (district or school server): No internet connection required for teachers, students, or other users. *

Yes No

6. Infrastructure and software licensing are required. If yes, list license requirements and specify if set-up support is provided below. *

Yes No

7. Server configuration is required. If yes, list server requirements and specify if set-up support is provided below. *

Yes No

8. The product supports deployment through Mobile Device Management (MDM) systems. *

Yes No **N/A. No software deployment.**

9. Technical support is provided to districts during initial set-up and deployment. If yes, specify the type of set-up support Provided below. *

Yes No

10. Technical support is provided during duration of contract. If yes, specify the type of on-going support provided below. *

Yes No



Part Four: Data Security, Access, and Privacy

Feature/Requirement/Specification

1. Login authentication uses district protocols to establish common usernames and passwords. *

Yes No

2. Passwords can be reset without assistance from technical staff. *

Yes No

3. Personally-identifying student data is recorded by the product. If yes, list required student data and optional data fields below. *

Yes No

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. *

Yes No

5. Location of student data stored by the product fully disclosed. *

Yes No

6. Student data is purged after use by the product. If yes, indicate how and when below. *

Yes No

7. Student data can be purged by the district at any time. *

Yes No



8. Data is encrypted in transit. If yes, indicate which encryption protocols are supported below. *

Yes No

9. Data elements are encrypted at rest (i.e., in a database or file system) If yes, specify which data elements are encrypted below. *

Yes No

10. Is your company willing to sign the [TX-NDPA \(Standard Student Data Privacy Agreement\)](#) with purchasing school systems? Please provide a link to your student privacy policy below. *

Yes No

11. The product conforms with FERPA regulations. *

Yes No

12. A third party has evaluated the product for FERPA compliance. If yes, provide a link to the report below. *

Yes No

13. The product employs rule-based security. If yes, provide a link to detailed information and supporting documents below. *

Yes No

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. *

Yes No https://www.kidsafeseal.com/certifiedproducts/IXL_site.html



15. The product allows a download of school system-generated data (including usage data) without manual intervention by product staff. *

- Yes No

What types of authentications are accepted/used?

- Password-based authentication
- Multi-factor authentication
- Certificate-based authentication
- Other: _____

Part Five: Additional Technology Specifications

Learning Management System (LMS) (Check all that apply) *

- Blackboard
- Canvas
- Eduphoria
- Google Classroom
- ItsLearning
- Moodle
- Schoolology
- Other: _____



Standards Compliance (Check all that apply)

- CEDS
- EDUPUB
- EdFi
- IMS Global
- SIF
- Xapi
- Other: _____

Integrated Management System (IMS) Global Standards Compliance (Check all that apply) *

If IMS Global was selected, check all standards that apply to this product.

- APIP
- Caliper
- CASE
- LTI
- OneRoster
- QTI
- TCC
- Other: _____

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

Usage Analytics*

Do you provide usage analytics?

- Yes No

Which usage reports do you provide? Select all that apply.

- Time on Task
- The number of teachers/students accessing the digital product
- The content teachers/students access
- The frequency of teachers'/students' access
- Other: _____