IMRA Instructional Materials Review and Approval

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* Bluebonnet Learning, Texas Education Agency

Program Title* Bluebonnet Learning Secondary Mathematics

Subject Area* Mathematics

Course/Grade Levels* Geometry and Algebra II

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

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

☐ Yes ■ No

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: LTI Integrations

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

PDF, audio, video

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

☐Yes ■No

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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

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

☐Yes ■No

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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

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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.

	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
■ Android phone	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
■ Android tablet	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
■ Chromebook	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
■ iPad	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
■ iPhone	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
☐ Interactive Whiteboard		

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■ Kindle Fire	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☐ Kindle, other		
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
■ Mac	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☐ Nook		
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
☐ Other e-reader		
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
■ PC	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported
■ Windows tablet	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18
	Oldest Operating System/Version Supported	Newest Operating System/ Version supported

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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	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18	browser dependent	browser dependent	browser dependent	browser dependent	
Edge	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18	browser dependent	browser dependent	browser dependent	browser dependent	
Firefox	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18	browser dependent	browser dependent	browser dependent	browser dependent	
Safari	Chrome 135, Firefox 137, Edge 135, Safari 17	Chrome 136, Firefox 138, Edge 136, Safari 18	browser dependent	browser dependent	browser dependent	browser dependent	
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

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

■Yes ☐No

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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

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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

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

☐Yes ■No

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

☐Yes ■No

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

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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

No student data is stored.

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

No student data is stored.

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

☐ Yes ■ No

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

☐Yes ■No

No student data is stored.

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

No student data is stored.

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

No student data is stored.

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

No student data is stored.

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

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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: Instructional materials are publicly available.

Part Five: Additional Technology Specifications

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

☐ Blackboard

■ Canvas

☐ Eduphoria

☐ Google Classroom

☐ ItsLearning

☐ Moodle

☐ Schoology

☐ Other: _____

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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: _____

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

Canvas Instructure is IMS 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: _____

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