IMRA 2024: Interoperability and Ease of Use

This report includes information regarding the interoperability of the Instructional Materials Review and Approval (IMRA) 2024 digital programs, including available delivery formats, authentication requirements, and technology standards compatibility.

Publisher: Texas Education Agency

Title	Delivery Format(s)	User Authentication Required	Single Sign On	Rostering Required	Standards Compatibility	Usage Analytics	Willing to Sign TX-NDA with LEA
Bluebonnet Learning Grade K Math, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade Kindergarten Reading Language Arts, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade 1 Math, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes

Title	Delivery Format(s)	User Authentication Required	Single Sign On	Rostering Required	Standards Compatibility	Usage Analytics	Willing to Sign TX-NDA with LEA
Bluebonnet Learning Grade 1 Reading Language Arts, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade 2 Math, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade 2 Reading Language Arts, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade 3 Math, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade 3 Reading Language Arts, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes

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Bluebonnet Learning Grade 4 Math, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade 4 Reading Language Arts, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade 5 Math, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Grade 5 Reading Language Arts, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Secondary Mathematics Grade 6, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes

Title	Delivery Format(s)	User Authentication Required	Single Sign On	Rostering Required	Standards Compatibility	Usage Analytics	Willing to Sign TX-NDA with LEA
Bluebonnet Learning Secondary Mathematics Grade 7, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Secondary Mathematics Grade 8, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes
Bluebonnet Learning Secondary Mathematics Algebra I, Edition 1	Web application (stand-alone site); PDF: Secured	No	LTI Integrations	No	OAuth 2.0 (Open Authorization); IMS Global: LTI (Learning Tools Interoperability)	No	Yes