

OpenSciEd Field Test and Pilot

OpenSciEd Overview

OpenSciEd is an effort among science educators, curriculum developers, teachers, and philanthropic foundations to produce robust, research-based, freely available instructional materials designed for college and career-ready science standards.

Field Testing and Release of Units

To increase access to high-quality science instructional materials aligned to the [Louisiana Student Standards for Science](#), Louisiana has partnered with OpenSciEd and nine other partner states to develop the first freely available high-quality science curriculum for grades K-8 and high school biology, chemistry and physics. After the initial development of the OpenSciEd units, the unit prototypes or **field test units** undergo rigorous external review and robust field testing in participating classrooms across partner states. The field test units are revised based on the feedback and data collected. The revised or complete units are submitted to NextGenScience Peer Review Panel and made freely and openly available to the public upon earning a quality rating. The materials then go through the LDOE's [Instructional Materials Review](#) process for additional assurance of alignment to the [Louisiana Student Standards for Science](#).

Elementary

OpenSciEd is developing engaging science materials for grades [Kindergarten through grade 5](#). Each grade level will have four units designed to align with the [Louisiana Student Standards for Science](#). Field testing for the K-5 materials began in the fall of 2023 and will continue through the spring of 2025.

Middle School

The [full middle school program](#) is now freely available for download on the OpenSciEd website or purchase through certified partners. Louisiana Guides to Implementing OpenSciEd for Grades 6, 7, and 8 provide guidance to assist educators with implementation and include sample scope and sequences. These guides can be found on the [K-12 Science Resources](#) web page.

High School

Development for a three-course high school sequence began in January 2021 and the full sequence is available now. Louisiana Guides to Piloting OpenSciEd Biology, Chemistry, and Physics provide guidance to assist educators with implementation and include sample scopes and sequences. These guides can be found on the [K-12 Science Resources](#) web page.

Contact

Systems interested in piloting should reach out to STEM@la.gov for direct support. For questions or requests for additional information on the OpenSciEd initiative and/or materials, contact info@openscied.org.

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