OpenSciEd Overview

[OpenSciEd](#) is an effort among science educators, curriculum developers, teachers, and philanthropic foundations to improve the supply of and demand for high-quality K-12 science instructional materials by producing open-sourced, freely available instructional materials designed for college and career-ready science standards.

Field Testing and Release of Units

OpenSciEd is developing a [three-course sequence for high school](#) with plans for completion by summer of 2024. The world class development team is led by the [University of Colorado at Boulder](#), the development team for inquiryHub Biology and inquiryHub Chemistry. Louisiana is one of ten partner states that participated in the middle and high school field tests, providing crucial data and feedback to inform revision of the units prior to public release.

Some revised units are available now and the remaining units will be released on a rolling basis with all three full courses available by summer 2024. In an effort to provide our Louisiana teachers with early access to high-quality high school materials, interested schools and systems will be able to access and pilot the field test units in addition to those publicly available during the 2023-2024 school year.

To support schools and systems who choose to pilot the units, the Department offers monthly office hours and [pilot guidance](#). For more information about the Louisiana field test and pilot and/or the monthly support calls, contact [STEM@la.gov](#).

High School Resources to Support Learning Recovery

To broaden student access to high-quality science in high school biology, chemistry, and physics, school systems will receive teacher professional learning and student materials to support implementation of OpenSciEd courses in the three content areas.

Implementation Models

To ensure support of systems who have already piloted these materials as well as those who have not yet participated in the pilot, guidance for two different [implementation models](#) is available.
- Model 1 for systems already participating in the OpenSciEd pilot
- Model 2 for systems who are new to OpenSciEd

Systems utilizing either model will have access to the following resources for Spring implementation:
- Regional two-day introductory training in January;
- kit materials for a publicly available unit; and
- digital licenses for one or more publicly available units.

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