LOUISIANA STUDENT STANDARDS SCIENCE

Science Instructional Planning Modules

This document provides resources to guide teachers when planning collaboratively with high-quality science materials. These modules and accompanying resources are not intended to be used all at once but should be strategically used to support professional growth for the learning community. Please contact STEM@la.gov with questions or to request additional information about how this guide may be used in your school or system.

Module	Planning Guide Step(s) Addressed	Additional Resources
Unit Launch Deep Dive	Step 1: Unit Unpacking Step 2: Unit Launch Deep Dive	• K-12 Louisiana Student Standards for Science, Appendix A - Learning Progressions • Sample Annotated Unit Overview • Sample Annotated Unit Storyline • Sample Annotated Lesson 1
Finding and Using Assessment Moments	Step 3: Lesson Set Annotation *Focus: Identifying Assessment Moment*	• Sample Annotated Lesson 2 • Sample Critical Task
Leveraging Students' Unique Brilliance and Strengths in Science and Engineering	Step 3: Lesson Set Annotation *Focus: Planning for Student Discussion*	• Leveraging Student Resources in Science • Science Discussion Planning Tool • Science Talk Moves
Analyzing Student Work to Inform Instruction	Step 4: Student Work Analysis	• Supporting Student Sensemaking: Developing and Using Models and Constructing Explanations • Droughts and Floods Lesson 1 Teacher Guide

Modules have been adapted from sessions presented at the 2021 Teacher Leader Summit. The images of sample materials in the modules and linked under "Additional Resources" were adapted from OpenSciEd with permission under Creative Commons Attribution 4.0.