

Science Instructional Planning Modules

To assist teachers, schools, and systems with planning for science instruction, the Department has published the following training and support resources. These materials were adapted from professional learning sessions originally delivered at the 2021 and 2022 Teacher Leader Summits and include guidance for using the [Planning Guide for Science Instruction](#) to unpack [high quality science instructional materials](#). Educators may choose to explore these materials at their own pace or collaboratively with colleagues during teacher collaboration time.

Module Slide Deck	Planning Guide Step(s) Addressed	Additional Resources
Unit Launch Deep Dive	Step 1: Unit Unpacking Step 2: Unit Launch Deep Dive	<ul style="list-style-type: none"> • 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 in Science Instruction	Step 3: Lesson Set Annotation	<ul style="list-style-type: none"> • Sample Annotated Lesson 2 • Sample Critical Task
Leveraging Students' Unique Brilliance and Strengths in Science and Engineering	Step 3: Lesson Set Annotation <i>(*deeper dive into discussion planning)</i>	<ul style="list-style-type: none"> • Leveraging Student Resources in Science • Science Discussion Planning Tool • Science Talk Moves
Analyzing Student Work to Inform Instruction	Step 4: Student Work Analysis	<ul style="list-style-type: none"> • Supporting Student Sensemaking: Developing and Using Models and Constructing Explanations • Droughts and Floods Lesson 1 Teacher Guide

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