



Bluebonnet Learning

Secondary Mathematics

EDITION 1

Teacher Lesson Internalization Protocol

Acknowledgment

Thank you to all the Texas educators and stakeholders who supported the review process and provided feedback. These materials are the result of the work of numerous individuals, and we are deeply grateful for their contributions.

Notice

These learning resources have been built for Texas students, aligned to the Texas Essential Knowledge and Skills, and are made available pursuant to Chapter 31, Subchapter B-1 of the Texas Education Code.

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Teacher Lesson Internalization Protocol

PREWORK

- Reread the Topic Overview and big ideas from internalizing the topic.
- Read the Facilitation Notes.

Purpose of Prework

The Teacher Lesson Internalization Protocol provides a step-by-step process for understanding each lesson prior to teaching, including what students will learn, how students are assessed, and how teachers can support all learners in meeting the rigor of the instructional materials. By using lesson internalization, teachers deepen the understanding developed through the Teacher Module and Topic Internalization Protocol.

STEP 1

Understand the lesson purpose and objectives.

Use the Facilitation Notes and Topic Overview:

Read the Lesson Overview, Texas Essential Knowledge and Skills (TEKS), TEKS Mathematical Process Standards, English Language Proficiency Standards (ELPS), and Essential Ideas. Highlight and/or record your understanding. Determine the knowledge and skills students will gain as a result of this learning experience. Consider both the Learning Together and Learning Individually experiences.

STEP 2

Understand the sequence and pacing of activities.

Use the Facilitation Notes

Read the Facilitation Notes, including the Lesson Structure and Pacing, to understand how the lesson unfolds and identify suggested number of days (pacing) for each lesson as well as the time (pacing) for each activity. Highlight, annotate, and/or record your understanding.

Use a blank copy of the Student Lesson:

- Complete the lesson's Getting Started, Activities, and Talk the Talk to display exemplar responses.
- Determine appropriate locations within the lesson for aligned and appropriately-rigorous, formative assessments, considering the exemplar responses to help determine the placement of Learning Individually days within the Topic Pacing from the Module and Topic Internalization.

STEP 3

Prepare to teach each activity with an activity deep dive.

Use the Lesson

- Examine how each lesson component builds to support the learning of the objective of the topic/lesson.
- Determine the most critical takeaways from each key component and make instructional decisions for lesson delivery aligned to the specific purpose of each component. Use the Stamp the Learning icon to identify appropriate moments in the lesson to model, explain, and communicate the essential ideas to be learned directly and explicitly.
- Create or identify exemplar and example responses to questions and tasks. Use the Problem-Solving Model Graphic Organizer to create an exemplar response and use the Modeling Moment teacher notes to facilitate moments of productive struggle when applicable.
- Examine embedded supports and select the appropriate supports to use in the lesson for diverse learners (emergent bilingual, gifted and talented, and students with disabilities).
- Examine the Skills Practice notes that connect to the lesson. Look at the Skills Practice sections that align to each part of the lesson.

STEP 4

Organize your resources.

Use the Materials portion of the Facilitation Notes

- Locate needed resources, supplies, and/or created materials.
- Identify additional supplies needed for any differentiation strategies or EB Student Tips to offer customizations/supports for groups of students.

ISBN: 978-1-970197-04-4

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