

Professional Learning Opportunities: Session Descriptions and Outcomes

Maximize your *ALEKS® Adventure™* instruction with engaging, empowering professional learning opportunities. Our series will take you through the foundations and applications of this elementary math program, with each session available for customization.



1.0

Foundation: Launch with *ALEKS Adventure*

Discover how *ALEKS Adventure* supports equitable instruction, accelerates learning, and aligns to state standards. This session provides teachers with the knowledge and tools to drive interactive and personalized learning and help early learners build a strong mathematical foundation.

Participants will:

- ✓ Experience how *ALEKS Adventure* creates a personalized learning path for each student.
- ✓ Learn to use key reports to monitor student usage and performance.
- ✓ Learn how to manage student settings to ensure learning success.
- ✓ Explore key resources in the Teacher Dashboard that support personalized, student-centered learning and small-group instruction.

2.0

Foundation: Best Practices with *ALEKS Adventure*

Motivate and engage students with the power of *ALEKS Adventure* in this session exploring the embedded resources used to scaffold instruction, provide feedback to students, and monitor their progress.

Participants will:

- ✓ Analyze data to monitor usage and performance.
- ✓ Determine the best methods for setting goals to motivate and empower student learning.
- ✓ Create a plan for individualized, small-, or whole-group instruction.
- ✓ Examine how various instructional strategies cultivate different kinds of thinking in students.



Digit the Dog™

3.0

Application: Personalized Learning + Developing Student Ownership of Learning with *ALEKS Adventure*

With a focus on mathematics instructional practices both in and beyond the *ALEKS Adventure* product, this session empowers teachers to personalize and develop student ownership of learning.

Participants will:

- ✓ Utilize processes for teaching strategies that foster independence and resourcefulness.
- ✓ Develop an instructional plan for individualized, small-, or whole-group instruction that will support independence.
- ✓ Effectively conference with early learners on academic progress.

4.0

Application: Creating a Student-Centered Classroom: Personalized Learning and Student Agency with *ALEKS Adventure* (Powered by Dr. Catlin Tucker)

Learn how to facilitate blended learning in a student-centered classroom by developing strategies and tools to promote individualized learning experiences.

Participants will:

- ✓ Identify the process of co-creating agreements/norms and understand how this experience benefits blended learning.
- ✓ Deconstruct the components of a student-centered lesson and explain how each part contributes to a structured and engaging learning experience.
- ✓ Define the concept of “going horizontal” with an agenda and describe how this strategy optimizes student-centered lesson planning.
- ✓ Identify flexible grouping strategies and explore when to apply diverse approaches including mixed-skilled, needs-based, and interest-based groupings.



For more information, visit
mheonline.com/ALEKSAdventure

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