

Build your knowledge of a problem-based approach in middle school math (90 minutes)



Agenda and objectives

Agenda	Objectives
Introduction & opening activity <ul style="list-style-type: none">• Real-world connection to a problem-based approach	By the end of this session, participants will be able to: <ul style="list-style-type: none">• Explain how problem-based math brings delight to both teaching and learning and builds lasting student understanding.• Identify actionable strategies for leading a problem-based math classroom.
Experience a problem-based approach <ul style="list-style-type: none">• Experience a lesson as a student• Reflection	
Understanding a problem-based approach <ul style="list-style-type: none">• Defining a problem-based approach• Watch a classroom episode• Benefits of a problem-based approach	
Taking steps toward a problem-based approach <ul style="list-style-type: none">• Getting started with a problem-based approach checklist• Discussion	
Closing <ul style="list-style-type: none">• Questions and answers• Survey	