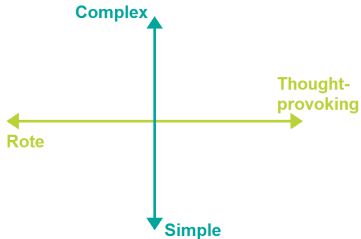


REAL Practical Module: Questioning Techniques to Improve Engagement

(using the [5 Es Planning Template](#))

Desired Outcomes	
Learning Target	Teachers will be able to develop questions and questioning strategies to engage students in the learning process.
Task	Participants will practice their newly acquired skills and apply their learning to revise a previous lesson or develop a new, authentic experience.
Tentative Timing	15-30 minutes
Instructional Plan	
Engage (2 minutes)	Consider the following questions: <ul style="list-style-type: none"> - How do you use questions with your students? - Who typically asks the questions? - What types of questions are asked most often? - Who typically answers these questions?
Explore (3 minutes)	Watch "What Questions Did You Ask Today?" by Chic Thompson
Explain (5 minutes)	Read "Questioning Top 10 Strategies" by Alex Quigley Other Possible Strategies to Investigate: (see <i>Additional Resources below</i>) <ul style="list-style-type: none"> - Missing Piece - Conversation Cards, Table Toppers, etc. - Question Stems - Driving Questions
Elaborate (5 - 10 minutes)	<ul style="list-style-type: none"> - Choose one of the strategies discussed in the article and brainstorm how you could have used the strategy in a lesson you taught last month or a lesson you plan to teach in the future. - Write a list of questions that could have been used or could be used in the future then try one of the following: <ul style="list-style-type: none"> - Categorize the questions into either open or closed - Chart the questions on the continuum 
Evaluate (5 minutes)	Consider the following reflection and future planning questions: <ul style="list-style-type: none"> - How might your use of these questions or this questioning technique <ul style="list-style-type: none"> - have changed the way you planned, set up for, and managed the learning experience? - have changed the way students would have engaged with the learning? - have changed the outcome of your lesson?

	<ul style="list-style-type: none"> - What scaffolding would need to be done to ensure these questions or this questioning technique could be used successfully in your classroom? - In what ways could the incorporation of one or more of these questioning strategies lead to a more equitable experience for your students? - How do you plan to use this information as you prepare for next year? Consider writing a goal or creating an action plan to incorporate what you have learned.
Additional Resources	<ul style="list-style-type: none"> - <i>How to Write Effective Driving Questions for Project-Based Learning</i> - Three posts by Andrew Miller for PBL Works - Using Questioning Strategies to Foster Engaging, Robust Discussions - DOK Question Stems - A Guide to Questioning In the Classroom (Teachthought.com) - ABC Questioning Technique by Jonathan Sandling - The Power of Effective Questioning (video) - When students do not ask questions in class - Tenney Tube (video) - 8 Questioning Superpowers (video) - Earth Science All About a Question Resource