



Purpose of Lesson/Lesson Objective <i>List the standards, content, strategies, and/or skills that will be the focus of this lesson.</i>	Learning Objective Students will learn how the math we are learning in class is used every day in the field of engineering.							
	Language Objective Students will explore different real-world tasks and explain the connection to math class.							
Assessment/Exit Slip <i>How will you know that students have made progress toward the lesson objective?</i>	Students will write a reflection on what they learned in class.							
Connection/Opening <i>Connect the lesson to student's prior knowledge, something they have already learned or something that you've noticed.</i> <ul style="list-style-type: none"> "Yesterday we learned..." "I have noticed..." 	Student will write 2 questions about engineering.							
	<table border="1"> <tr> <th colspan="4">Materials/Differentiated Supports</th> </tr> <tr> <td>R</td> <td>W X</td> <td>S</td> <td>L</td> </tr> </table>	Materials/Differentiated Supports				R	W X	S
Materials/Differentiated Supports								
R	W X	S	L					
Focus Lesson/Explicit Instruction <i>Name/explain what you will teach today and then show/model for students how to apply the strategy or problem solving approach.</i>	Today students will learn about the role of an engineer and how they use math they learned in high school math class.							
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Guided Practice <i>Provide students time to apply what they have just learned with a partner/small group. Provide help as needed.</i>	Students will learn to use a tables and formulas to answer real-world problems.							
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R X	W X	S X	L X					
Independent Work * <i>Give students time to read, solve problems, explore, and/or research independently. Remind them of the strategies you want them to utilize during their independent work.</i> <ol style="list-style-type: none"> "Today when you read remember to..." 								
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Group Share/Wrap-Up <i>Strategically, allow students time to share their discoveries, "ah-ha" moments, problem solving approaches, and surface misconceptions as teachable moments for the whole class.</i>	Students will work in pairs to explore tables and formulas and report out to the class.							
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