

Math-in-CTE Lesson Plan Template

Lesson Title:		Lesson #
Author(s):	Phone Number(s):	E-mail Address(es):
Occupational Area:		
CTE Concept(s):		
Math Concepts:		
Lesson Objective:		
Supplies Needed:		

THE "7 ELEMENTS"	TEACHER NOTES (and answer key)
<p>1. WHAT <u>YOU ACTUALLY SAY</u> TO INTRODUCE THE LESSON</p>	<p>LIST ANY MATERIALS/NOTES YOU USE TO INTRODUCE YOUR LESSON.</p>
<p>2. WHAT <u>YOU ACTUALLY SAY</u> TO CHECK TO SEE WHAT THE STUDENTS KNOW ABOUT THE MATH TOPIC. BE SURE YOU ARE STILL MAINLY CONNECTING THE MATH TOPIC TO THE CAREER YOU ARE DISCUSSING.</p>	<p>LIST ANY MATERIALS AND/OR AN EXAMPLE OF HOW YOU CHECK IF YOUR STUDENTS KNOW ANYTHING ABOUT THE MATH TOPIC IN YOUR CAREER.</p>

<p>3. <u>WHAT YOU ACTUALLY SAY, WHEN COVERING A BASIC EXAMPLE OF THE MATH IN YOUR CAREER. JUST LIST THE EXAMPLE, DO NOT WORK IT OUT ON THIS SIDE.</u></p>	<p><u>SHOW HOW YOU ACTUALLY WORK OUT THE EXAMPLE, SHOWING THE STEPS.</u></p>
<p>4. <u>WHAT YOU ACTUALLY SAY, WHEN COVERING A MORE COMPLICATED EXAMPLE OF THE MATH IN YOUR CAREER. JUST LIST THE EXAMPLE, DO NOT WORK IT OUT ON THIS SIDE.</u></p>	<p><u>SHOW HOW YOU ACTUALLY WORK OUT THE EXAMPLE, SHOWING THE STEPS.</u></p>
<p>5. <u>WHAT YOU ACTUALLY SAY, WHEN COVERING AN EXAMPLE OF THE MATH ONLY. USE MATH TERMINOLOGY IN THIS EXAMPLE INSTEAD OF THE TERMINOLOGY FROM YOUR CAREER. DON NOT WORK IT OUT ON THIS SIDE.</u></p>	<p><u>SHOW HOW YOU ACTUALLY WORK OUT THE EXAMPLE, SHOWING THE STEPS.</u></p>
<p>6. WHAT DO YOU HAVE THE STUDENTS DO TO PRACTICE THE MATH?</p>	<p>LIST THE RESOURCE(S) YOU NEED TO CHECK THE STUDENTS UNDERSTANDING OF THE MATH TOPIC. IF JUST DOING MORE EXAMPLES TOGETHER, LIST THE EXAMPLES.</p>
<p>7. HOW DO YOU FORMALLY ASSESS IF THE STUDENTS UNDERSTAND THE MATH TOPIC?</p>	<p>LIST THE RESOURCE(S) YOU NEED TO CHECK THE STUDENTS UNDERSTANDING OF THE MATH TOPIC. IF JUST DOING MORE EXAMPLES TOGETHER, LIST THE EXAMPLES.</p>

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NOTES:

- THE LEFT SIDE OF THE TEMPLATE, NUMBERS 1 – 5, ARE IN YOUR WORDS ONLY. (HOW DO YOU TALK TO YOUR CLASS???)
- THE LEFT SIDE OF THE TEMPLATE, NUMBERS 6 AND 7, YOU JUST STATE HOW YOU HAVE THE STUDENTS PRACTICE THE MATH AND HOW YOU FORMALLY ASSESS THE MATH.
- THE RIGHT SIDE IS WHERE YOU LIST YOUR RESOURCES, AND ACTUALLY SHOW HOW YOU WORK YOUR EXAMPLES. AT THIS TIME, YOU DO NOT NEED TO PROVIDE THE RESOURCE (QUIZ, BOOK, ETC.) BUT MAKE SURE WE CAN GET IT IF ASKED TO SHOW IT.