

DUE DATE: _____

NAME: _____

This activity is meant for a student who is registered in the Information + Communication [I/C] Specialist High Skills Major. You are required to do a component of the MCF3MI course in your Specialty. Choose one of the examples that your Math teacher will review with you, view the PowerPoint presentation, then complete and submit your own presentation of the material by the due date assigned. It is assumed that you have an acquaintance with your Specialty area from taking a previous or concurrent Communication Technology course (ex. TGJ2O and/or TGJ3M). If this is not the case, please inform your Math teacher. The last of the given list of examples that your teacher has can be done *without* the use of specialized equipment or multi-media skills (such as video, editing, and animation) if this should be necessary.

You are expected to use video and/or PowerPoint format to make a brief and entertaining presentation (in most cases, with a 3→5 minute video (if this is the sole format used), or a minimum of a 15 slide PPT plus embedded 50 layer animation or 30 sec video) that is as professionally done as possible.

Your first talk with your Math teacher will introduce what you need to do. There is a PowerPoint presentation that you should view, plus before or after that your teacher will help you to determine what Math concept you'll investigate and present.

As you complete each part of the project, check off the step in the checklist below. A rubric is included to help you see how your project will be assessed.

Checklist:

1. I have met with my Math teacher, and discussed, + understood what is required for this activity.
2. I have decided on a topic, put together a preliminary plan, + met with a CommTech teacher.
3. I have given my Math teacher a proposal as to what I am planning to do and how I'll do it.
4. I have completed the video (and/or animation) of the ball/wheel/\$ transaction skit (exc. for ex.3b):
5. I have made the calculations required for the activity correctly, and put the results on video/PPT.
6. I have made my presentation as smoothly-flowing + professional as possible.

Category↓ Level→	1	2	3	4
Knowledge and Understanding Follows the activities as stated; demonstrates understanding of topic.	Student has completed about half of the assigned tasks – video/ animation/ PPT, math calculations etc - & shows limited understanding.	Student has completed most of the assigned tasks satisfactorily & demonstrates some understanding of the topic.	Student has completed most of the assigned tasks well & demonstrates considerable understanding.	Student has done all of the assigned tasks correctly, & demonstrates thorough understanding of the topic.
Communication Demonstrates facility with the media format(s) chosen.	Presentation does not flow smoothly + consistently; numerous errors and n limited ability to use the format(s) chosen.	Drawings or constructions have some errors but clearly show some ability to use the software.	Drawings or constructions have few errors and clearly show considerable ability to use the software.	Drawings or constructions have no errors and clearly show a complete ability to use the software.
Thinking/ Inquiry Measures/calculates/ presents Math component correctly.	Calculations show many errors, or are incomplete. Limited processing skills.	Calculations show some errors, or are not fully complete. Some processing skills are evident.	Calculations show few errors. Considerable processing skills are evident.	Calculations & scales are all correct. A high degree of processing skills evident.
Applications The multimedia component is well produced	The multi-media presentation seems amateurish, or is incomplete.	The multi-media presentation seems reasonable, and is mostly complete	The multi-media presentation seems professional, and is complete	The multi-media presentation very professional, and is fully complete