ROTATION DUE DATE: _____   NAME: _____

OBJECTIVE DATE: _____   PROJECT Name: _____

ROTATION/PORTFOLIO RUBRIC
"creating your own learning and pushing it further"

You and your partner are going to work together to create a project that best shows your understanding of the material that you have selected to work with. During this time, you will work on creating objectives that showcase what you hope to create during the engagement time frame by using the slides on group portfolio. As you create and work on your project you will work through Learning Launchers that will help you to create a personal portfolio of understanding. Your personal portfolio **NEEDS** to show 5 different aspects of what you learned during the engagement time frame. As you finish the project you and your partner will each take 3 of your personal portfolio items and add them to your group portfolio. The group portfolio will also include your exploration of the equipment and/or programs that you will use for your final project. You will also add to your group portfolio your conclusions and assessment of your objectives and determine if your project was, in fact, successful or not (if not explain what happened and how you might change this if you do this engagement again).

WHAT YOU NEED TO KNOW TO BE SUCCESSFUL:
Use the following checklist to help you determine what you need to be included in your portfolio.

Purpose/Question –
- Title Slide filled out
- At least 1 described problem when first using the hardware/software
- At least 1 solution/suggestion for the first encountered problem

Hypothesis –
- Hypothesis that meets the listed criteria for a SMART goal:
  - **Specific**: objective states directly what you intend to achieve
  - **Measurable**: able to directly tell the success of the project by your end product
  - **Attainable**: must be realistically achievable with the time and resources provided
  - **Relevant**: must be important to both you and material
  - **Time-Based**: must be accomplished by the end of the rotation
  - **Resulting If/Then Statement**: must be based on information from your SMART Goal

Experiment –
(individual portfolio)
- At least 5 ePortfolio suggestions have been filled out
- At least 3 suggestions contain **original** illustrations/images that explain what is being described
- At least 1 suggestion has an **original** movie either created by you or researched online by you
- Must contain descriptive words that allow any reader to better understand your project and content.
  - **2 Slides MUST** contain **RESEARCH** based on your engagement or concepts dealing with your engagement (**MUST be original research** on each slide and different from group members)
  - **3 Slides MUST** be based on your engagement and what you were able to accomplish during your time working on the engagement

Analysis –
(group portfolio)
- Contains at least 6 ePortfolio suggestions
  - 3 from each member of the group
- At least 3 suggestions contain illustrations/images that explain what is being described
- At least 1 suggestion has a movie either created by you or researched online by you
- Must contain descriptive words that allow any reader to better understand your project and content.

Conclusion –
(located on group portfolio)
- Must contain a description of if you met/didn't meet your hypothesis stated at the start of the project
- At least 2 images of your successes or setbacks
- Description of best and hardest part of your chosen project
- Predictions/suggestions on if you were to redo this project what changes you would do

Remember
Each person needs to **fill out their individual portfolio** before going on to the group portfolio

Each portfolio **NEEDS** to contain images and movies that describe your learning/project. Remember images and movies can sometimes better describe your project better than words.

Name: _____

GRADING RUBRIC: Portfolio Rotation Rubric

CATEGORY	2		1	
PURPOSE/QUESTION _____/2	Purpose/Question section of the portfolio contains **all** of the listed requirements: ● title slide filled out ● 1 described problem ● 1 described suggestion for listed problem		Purpose/Question section of the portfolio contains **2 or 1 of the** listed requirements: ● title slide filled out ● 1 described problem ● 1 described suggestion for listed problem	

	4	3	2	1
HYPOTHESIS: _____/4	Hypothesis section contains **all** of the listed requirements: ● Specific ● Measurable ● Attainable ● Relevant ● Time-Based ● If/Then Statement	Hypothesis section contains **5-4 of the 6** listed requirements: ● Specific ● Measurable ● Attainable ● Relevant ● Time-Based ● If/Then Statement	Hypothesis section contains **3-2 of the 6** listed requirements: ● Specific ● Measurable ● Attainable ● Relevant ● Time-Based ● If/Then Statement	Hypothesis section contains **1 of the 6** listed requirements: ● Specific ● Measurable ● Attainable ● Relevant ● Time-Based ● If/Then Statement

	4	3	2	1

EXPERIMENT:
(individual portfolio)
 	
_____/4
	Experiment/Individual Portfolio contains **all** of the listed requirements:
	● 5 ePortfolio suggestions filled out
	● at least 3 images
	● at least 1 movie
	● descriptive words that explain your understanding
	  ○ 2 Research Slides
	  ○ 3 Engagement Slides
		Experiment/Individual Portfolio contains **3 of the** listed requirements:
		● 5 ePortfolio suggestions filled out
		● at least 3 images
		● at least 1 movie
		● descriptive words that explain your understanding
		  ○ 2 Research Slides
		  ○ 3 Engagement Slides
			Experiment/Individual Portfolio contains **2 of the** listed requirements:
			● 5 ePortfolio suggestions filled out
			● at least 3 images
			● at least 1 movie
			● descriptive words that explain your understanding
			  ○ 2 Research Slides
			  ○ 3 Engagement Slides
				Experiment/Individual Portfolio contains **1 of the** listed requirements:
				● 5 ePortfolio suggestions filled out
				● at least 3 images
				● at least 1 movie
				● descriptive words that explain your understanding
				  ○ 2 Research Slides
				  ○ 3 Engagement Slides

	4	3	2	1
ANALYSIS: **(group portfolio)** _____/4	Analysis/Group Portfolio contains **all** of the listed requirements: ● 6 ePortfolio suggestions (1 Research Slide from each group member) filled out ● at least 3 images ● at least 1 movie ● descriptive words that explain your understanding	Analysis/Group Portfolio contains **3 of the 4** listed requirements: ● 6 ePortfolio suggestions (1 Research Slide from each group member) filled out ● at least 3 images ● at least 1 movie ● descriptive words that explain your understanding	Analysis/Group Portfolio contains **3 of the 4** listed requirements: ● 6 ePortfolio suggestions (1 Research Slide from each group member) filled out ● at least 3 images ● at least 1 movie ● descriptive words that explain your understanding	Analysis/Group Portfolio contains **3 of the 4** listed requirements: ● 6 ePortfolio suggestions (1 Research Slide from each group member) filled out ● at least 3 images ● at least 1 movie ● descriptive words that explain your understanding

	3	2	1
CONCLUSION: _____/3	Conclusion slide contains **all** of the listed requirements for this project: ● description of if you met/didn't meet your stated hypothesis ● at least 2 images ● description of the best/hardest portion of the project ● suggestions for redoing/continuing project	Conclusion slide contains **3 or 2** of the listed requirements for this project: ● description of if you met/didn't meet your stated hypothesis ● at least 2 images ● description of the best/hardest portion of the project ● suggestions for redoing/continuing project	Conclusion slide contains **1** of the listed requirements for this project: ● description of if you met/didn't meet your stated hypothesis ● at least 2 images ● description of the best/hardest portion of the project ● suggestions for redoing/continuing project

TEACHER COMMENTS:

Rubric Points: _____/17
Participation: _____/23

TOTAL: _____/40