**Discussion Group Form**

**Group Members’ Names:** Afton Goins, Connor Mathias

**TA:** Erin Besser

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| **Discussion Record** |
| Please provide an overview of what topics your group discussed as you planned your lesson. | * SUBJECT/CONTENT AREA
	+ Science vs Math
	+ Math and Engineering? Weight, measurements, problem-solving
* STUDENTS
	+ 5th/6th grade
* LESSON
	+ Make sure it’s engaging—put yourself in their shoes! They’ve already been at school all day, so switch it up!
	+ Incorporate buddies, could help with technology, be helpful for students, offer suggestions/ideas
	+ Go out and get active??
	+ Consider expenses
	+ Sharing, working with others—emphasize social skills/group work
	+ IDEAS
		- Engineering + math, create a structure with limited resources! Incorporate math by putting #s on blocks, minimize sum of #s when building to specifications
		- Group project!
		- Measurements—yardstick, fractions
		- Science + math, measure fish, decide whether or not they’re healthy based on size??? OR microscope lab—transferrable skills!
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| How did you decide what topics to discuss as you planned your lesson? | We knew that we wanted to make the lesson fun for students, so we tried to brainstorm with STEM-based lessons that we had enjoyed during middle and high school. After tossing a few ideas around—construction, microscope labs—we settled on an activity that would engage the students, and incorporated opportunities for discussion and group work. The fish activity that we considered seemed perfect when we started to flesh it out! |
| What Web 2.0 tool(s) did you select? | Trello.com |
| Why did you select this tool? | It seemed like it would serve us best. Neither of us had ever used any of the Web 2.0 tools before so we didn’t have any experience, but the short video on Trello made it seem like it would be easy to use and helpful for us! |
| What was your experience with using this tool? Was it helpful or was it a hindrance? Explain. Would you use it again? Why or why not? | Mostly helpful! It made it easy to lay out tasks and we were able to delegate tasks to each other using the Assign function. However, there were also tasks that we each had to do on our own as well as ongoing tasks that were more difficult to keep track of. For the tasks that we each had to do, we had to make a separate card for each of us. With so many cards, it was pretty daunting looking at the board! It made it seem like we both had a lot more to do than we really did.However, this could be extremely helpful for solo activities or personal organization. I can definitely see myself using it in the future! |
| Insert a screen capture (or a link to) of anything you created with your selected Web 2.0 tool. | https://trello.com/b/xc376wkO/case-two |