

Online communication is essential for the success of this challenge. Using the examples below identify key elements for a successful post and classify each one. Think through the different types of posts your students may make and what is needed to make each one successful.

Use the following categories to label each post; First post, Recap, Nudge, Update, Alert of Break, Pivot/Narrow. Each label will only be used once.

Student Example 1

- *Hi everyone,*

We are starting to test how we can transfer water from one location to another using the water pump we purchased. We want to figure this out first before we add the filters and construct a prototype. The water pump does work, now we just need to actually create our system. Also, we are looking into ultra filters so we can further clean the water.

Is there a website where we can learn more about the process of water being filtered into drinking water? Or any videos demonstrating the process? We are having a hard time finding an example of what happens inside of the filter as the water goes through.

Thanks,

M, J, and M

- Classify the post*
- What does it accomplish that is crucial to make this effective?*
- Would this be effective with only the first part or only the second part?*

Categories- First post, Recap, Nudge, Update, Alert of Break, Pivot/ Narrow.



Student Example 2

Good Morning,

We are currently not in school due to the Coronavirus and we will not be back until March 31st. In the meantime we are still working on this project to make sure we met every deadline. I am currently working on all the graphics the team will need to make the animations. I will continue to keep everyone updated when I can. Thank you for your help during this time

-Team U

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- Classify the post*
 - Name another scenario in which you would post something like this.*

Categories- First post, Recap, Nudge, Update, Alert of Break, Pivot/ Narrow.

Student Example 3

The most impressive part of the field trip is it takes three days for the man-made lake to circulate around the entire plant. It was a pretty neat thing to know about. The part of the tour that really helped us with our project progression was the tour around the plant. We got to see what they actually do with their waste, one of which being coal ash. We also learned the number of people who work in the plant, the amount of automation and that many people work in the company for long periods of time.

So now we have one question:

- *What kinds of things do we want to have in place for our initial presentation on April 6th?*

And here are a few of our plans:

- *Create a brochure to give out and illustrate what coal ash is*
- *Creating an oral presentation*
- *Creating a movie/presentation to play in the background of pictures from our field trip and work on Wednesdays*

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- Classify the post*
 - Name two other situations that would benefit from this type of post.*

Categories- First post, Recap, Nudge, Update, Alert of Break, Pivot/ Narrow.

Student Example 4

Good morning! I have the links for all of the docs and slides we have.

Research questions/ideas:

<https://docs.google.com/document/d/1amy7-vzI-pW1h8KgVrrHXjpYekIKw63yUWBbs63BpY/edit?usp=sharing>

Poster slide:

<https://docs.google.com/presentation/d/1vFtqdsLepXQfab3fxDzStsDwRajRBmMIZ2kvRj6sRew/edit?usp=sharing>

Research plan:

<https://docs.google.com/document/d/1ilupMquDTmO-CcmOdgeLaZLREs722Sg96F9o4jGgzUY/edit?usp=sharing>

We will be working on the STEM project every Wednesday and Friday from 10:50 to 11:36 AM in Anatomy. If you have the time to stop by or video chat with us during these times, it would be great! If you have any questions or ideas, don't hesitate to type in the Research Question document or leave comments. We are excited to begin this process with you guys, thank you!

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- Classify the post*
 - What step is critical when monitoring a post with similar qualities?*

Categories- First post, Recap, Nudge, Update, Alert of Break, Pivot/ Narrow.

Student Example 5

Mentor: *If you haven't done so yet - just pick one of your two options (air quality or traffic) - both are good problems to try to solve - focusing on one problem to solve is an important decision so that you can start working on your solution idea. And don't forget - you need to somehow use artificial intelligence in your solution!*

Student:

Thank you for your feedback .

We have chosen to focus on air in the community being dangerous for us to breathe.

It would be nice to have fresh clean air in our community.

How could AI help us with this?

Thank You!

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- Classify the post*
 - True or False: Students should share all initial ideas and research with mentors, before narrowing down their solution.*

Student Example 6

Hello, we noticed that you haven't responded to the message from about a week ago. Please respond to us as soon as possible. We are in need of assistance so we can have a final decision. Besides that, are any of you coming next week? Thank you and please respond as soon as possible.

- Classify the post*
- When is this type of post appropriate?*