

Response Summary:

Topics Worksheet

Goal: to generate topics for semester project

Objectives: Students will identify a list of topics of interest

Outcomes: Students will generate, compare and rank topics of interest and identify who the audience is

1. Student Information *

First Name	Samruddhi
Last Name	Tawade
Course (e.g. CGT 270-001, CGT 501, CGT 575)	CGT 27500
Term (e.g. F2020)	S2022

2. Email Address (enter your University email address) *

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Q17. If you are enrolled in CGT 501 select a cohort

N/A

3. Purpose (Select an option from the drop down box) *

- Develop Research Question

Generate

4. List three topics that interest you *

Impact of bees on our day to day, month to month, year to year lifestyle
the use of microplastics in our day to day lives and their long term impacts on our health
tardigrades, what they hold for space exploration

5. Which topic interests you the most? *

The use of microplastics

6. What do you know about each topic? *

Topic 1	the bee population is dying, and that if they go extinct, humans will as well soon after
Topic 2	basically the modern version of the lead pipes that killed the Romans
Topic 3	can survive almost anything, live in the most inhabitable places on the planet

7. What do you NOT know about each topic? *

Topic 1	if it is true, when this will happen, if modern preventative measures are enough to stop it from happening, how much people know about this topic, how much of a dent it will leave in the pollination population
Topic 2	if what I know about it is true, what products contain microplastics, how severe the health issues are
Topic 3	if they can survive in space and on other planets, the cons of doing this

Evaluate

8. Rank each topic according to your preference *

First Choice	bees
Second Choice	microplastics
Third Choice	tardigrades

9. Analyze your first choice (Explain: provide a brief answer. Only providing "yes" or "no" is not a sufficient answer) *

Is this the right challenge to tackle?	this is an important topic that does not receive enough coverage, so I think this is a great challenge to tackle
Is there enough detail?	there is plenty of detail on this, and I can explore different branches and subtopics as part of my research
Is there too much detail?	Even if there is, I will be able to filter out what I need and do not need easily

10. Analyze your second choice (Explain: provide a brief answer. Only providing "yes" or "no" is not a sufficient answer) *

Is this the right challenge to tackle?	many people have not even heard of the term "microplastics" before, so researching this topic will expand its coverage. This is crucial as they have direct health effects, either short term or long term
Is there enough detail?	There is enough detail, but my fear is that it will be too medical related which I am not too knowledgeable about
Is there too much detail?	I do not think there is too much detail because this is not a very well covered topic.

11. Analyze your third choice (Explain: provide a brief answer. Only providing "yes" or "no" is not a sufficient answer) *

Is this the right challenge to tackle?	this is the right challenge to tackle because this could be a huge step forward in space exploration
Is there enough detail?	There is enough detail because tardigrades have been researched for a long time, so there will be a lot of information on them
Is there too much detail?	There might be too much detail because many articles talk about the existence of tardigrades and not their uses or applications, so there might be a lot of fluff when I am researching
