

Name: _____ Date: _____ Period: _____

Colonizing Venus versus Mars versus Luna Graphic Organizer

Watch the following YouTube videos, "*Should We Live On Venus BEFORE Mars*"

<https://www.youtube.com/watch?v=HyAG1Oien4M>, "*Building A Mars Base Is A Horrible Idea, Let's Do It,*"

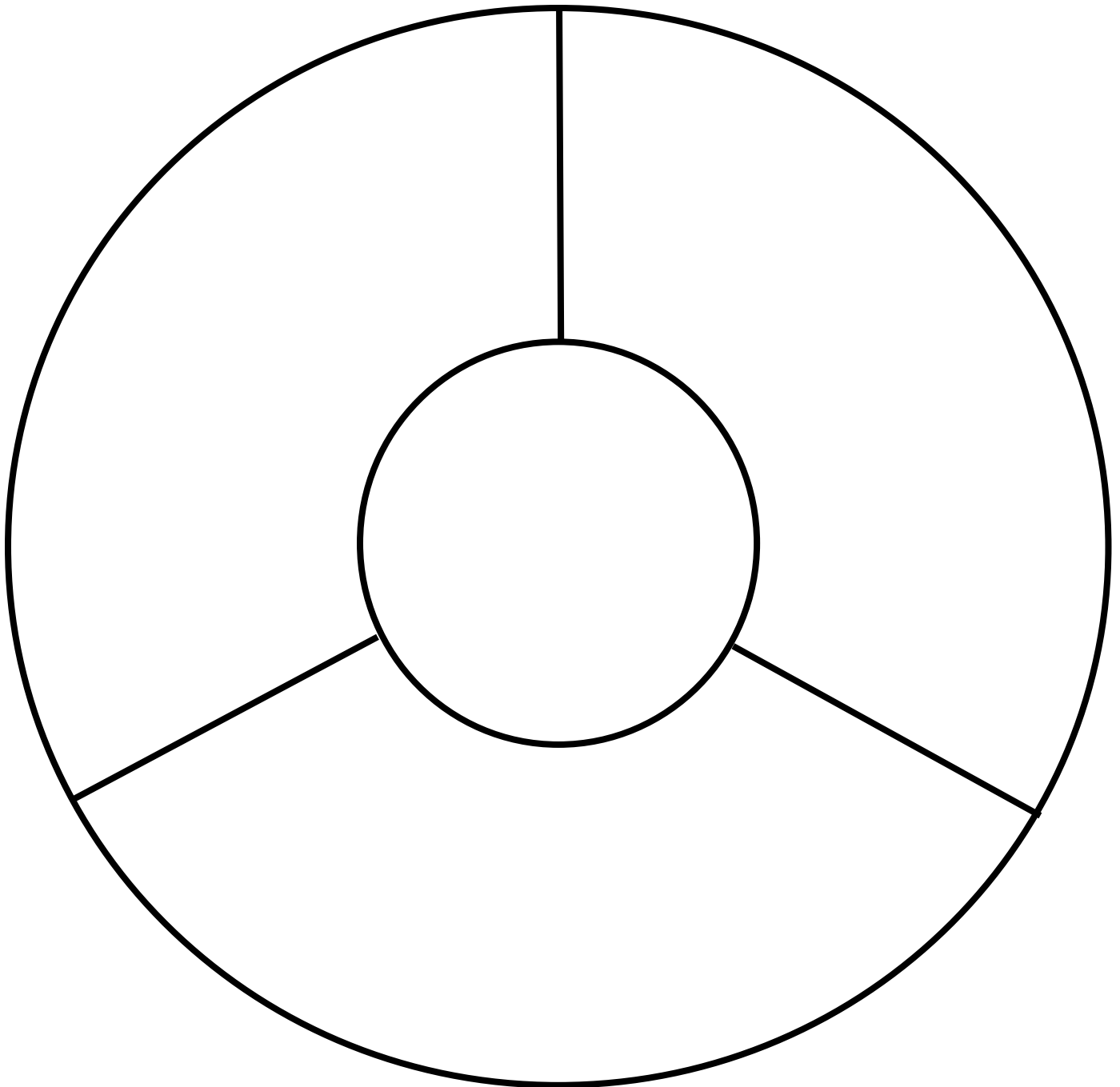
<https://www.youtube.com/watch?v=uqKGREZs6-w>, & "*How We Could Build A Moon Base TODAY – Space*

Colonization 1," <https://www.youtube.com/watch?v=NtQkz0aRDe8>. As you watch these videos, complete the

Bull's – Eye diagram below. Remember, describe the differences between each colonization scheme in the

separate areas of the outer circle. List the parts of each colonization scheme that are similar in the inner

circle. If you need additional space, use the outside sections of the circle.



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*****EXTRA CREDIT DUE FRIDAY, 3/13: Building & Living on the Moon*****

Watch the Unveiled video called "What if we lived on the Moon," from YouTube. The URL is listed below:

<https://www.youtube.com/watch?v=BAzHsMYOZJ8>.

Answer the questions below as you watch the video, and be sure to pause/rewind in order to gather all pertinent information. Keep in mind that this video can and will serve as an excellent resources to aid in your moon project essay. However, understand that the information explained in the video is not the "end all, be all" for lunar living scenarios. Treat this video as an option, but do not limit your own moon's ideas to this video. We will discuss other options for off-world living at different points of this unit.

1. What was discovered in the Marius Hills? _____

2. How big is the discovered object, and how is it formed? _____

3. What type of living scenario does this video explain as option for lunar settlement, and why?

4. Explain where this living situation would begin, and give specific details related to the requirements that would support life. Highlight major topic themes that are important to consider when colonizing the moon in this video scenario. _____

5. What would happen in the event of a damaged portion of the colony? _____

6. How would living on our moon affect our life expectancy? _____

7. How would humans solve the water & food problem on Luna? Be Specific _____

8. How could humans solve the energy problem on Luna? Be specific. _____

