**Grade 9 Science**

**- Our universe project -**

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Research an **important person**, **mission**, or **technology**, that has contributed to our understanding of our universe & how it functions.

You are responsible for creating a project that shares how “your topic” has advanced our understanding of our universe. You can share your findings through a poster, PowerPoint presentation, formal paper, video, etc.

**Requirements:**

- Neat & easy to read

- Referenced Images

- Applicable YouTube video

\*See research summary and rubric for more info

Remember to track your references!!

1 ) Tell us a bit about the person/mission/technology in your own words (approximately

100 word introduction):

2 ) Where was your person from & where did they go? For how long?

Where was your technology developed & where is it located now? What part of

space has it traveled to? How long has it been active?

Where did your mission leave from and where did it go? For how long?

3 ) Find a map of our solar system and highlight the areas that apply to your

person/technology/mission.

- Reference this image:

4 ) Interesting Facts. (at least 5 bullet points, max 10)

5 ) What was the most important thing we have learned from this person, technology, mission?

6 ) Find a picture of the person, technology, mission.

- Reference this image:

7 ) Create a QR Code that links to an appropriate youtube video about your person, technology, mission.

- Use qrstuff.com

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **20 Points** | **15 Points** | **10 Points** | **5 Points** | **No Points**  (Not enough evidence to assess) |
| **The content of the**  **Information:** | Allows the reader to fully understand how your topic has helped advance our understanding of the universe.  Includes all of the information summarized in the research package. | Allows the reader to understand how your topic has helped advance our understanding of the universe but 1-2 questions may arise.  Is missing 2-3 points from the research package. | Shows general understanding of the topic but 3 or more questions arise  Is missing 4 points from the research package. | Shows limited understanding of the topic  Is missing more than 4 points from the research package. | Is not explained  No info is mentioned |
| **Included pictures:** | - Improve understanding of your topic  - Are fully referenced using the template provided. | - Are topic appropriate  - Are referenced but missing 1-2 details | - Are topic related  - Are referenced but missing more than 2 details | - Are not related to your topic  - Are not referenced | No pictures are included |
| **Effort & Creativity of the Project:** | - Is well detailed  - Images and wording is well laid-out  - Neat & Colour | - Is detailed | - Is missing 2-3 details | - Is missing more than 3 details | Not well thought out, messy, or damaged. |