***Constellations Assignment*** Name:

1. Use the internet or other sources to find some information about constellations. There are some links on the blog (including video links) that you can use but you are not limited to use only these. Be sure to find the answers for AT LEAST the following in your research:
	* What is a constellation?
	* Describe the location and movement of the stars and constellations as they move throughout the night sky… are they moving? Explain.
		+ Throughout the seasons? Explain.
	* Explain the northern and southern hemispheres and how they effect the constellations.
	* Is the movement of objects in the sky regular and predictable? Explain how this is related to the Earth’s rotation.
2. Research one constellation of your choice.
* Why did you choose this constellation?
* What is the ‘story’ behind your constellation?
* Describe where your specific constellation is located.

3. Sketch your constellation. You can use any materials… be creative. \*\*Depending on the constellation you chose, you may need to draw faint lines (connecting the stars) to show the true shape made by your constellation.

1. Write a poem using some of the information about your constellation. You may use any type of poem for this assignment. Be creative and try to use a poetry format you’ve never used before.

Some examples: Haiku, Limerick, Acrostic, Diamante, Shape, Cinquain.

**Constellation Marking Guide**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 4 | 3 | 2 | 1 |
| What is a Constellation? | Provides a comprehensive explanation that includes significant information | Provides a substantial explanation that includes relevant information | Provides a partial explanation that includes basic information | Does not include an explanation or explanation if incorrect.  |
| Constellation Story  | Provides insightful information about constellation of choice. Provides an in-depth explanation of the story behind the constellation | Provides substantial information about constellation of choice. Provides a thorough explanation of the story behind the constellation. | Provides generally accurate information about constellation of choice. Provides a simplistic explanation of the story behind the constellation. | Inaccurate or very little to no information about constellation of choice included. Provides a vague or inaccurate explanation of the story behind the constellation |
| Sketch | Provides a precise and accurate sketch of the constellation | Provides a logical and mostly accurate sketch of the constellation | Provides a partially accurate sketch of the constellation | Provides an incomplete or mainly inaccurate sketch |

Makes Connections\_\_\_\_\_\_\_\_\_\_\_\_

Scientific Reasoning\_\_\_\_\_\_\_\_\_\_\_\_

Skills for Inquiry & Communication\_\_\_\_\_\_\_\_\_\_\_

Scientific Issues and Events\_\_\_\_\_\_\_\_\_\_\_

Comments: