

Task Description

Students will:

- create a presentation (PPT, Keynote, G Presentation, Poster, Prezi)
- use multiple books (3 or more) for sources

- describe one or more discoveries in the history of astronomy (**Knowledge**)
 - *who (astronomer/organization) made it and when?*
 - *how (technology, experiments) did they make it?*
 - *what was learned?*

- describe that curiosity leads to the discovery (**Understanding**)
 - *what was known before?*
 - *why was the topic being explored?*
 - *what questions were asked?*

- use responsible research skills (**Do**)
 - *asks relevant questions*
 - *takes organized notes*
 - *clearly communicates what has been learned*
 - *cites sources correctly*

Report Card Descriptors

- **Able to describe one or more discoveries in the history of astronomy (Knowledge).**
- **Understands that curiosity has led to discoveries that help us understand the universe (Understanding)**
- **Uses research skills responsibly and effectively (Skills)**

Astronomical Discovery Poster- Rubric

	0	1	2	3
Knowledge	<p>presentation omits:</p> <ul style="list-style-type: none"> • who made the discovery • how the discovery was made • what was learned from the discovery 	<p>presentation <u>states</u>:</p> <ul style="list-style-type: none"> • who made the discovery • how the discovery was made • what was learned from the discovery 	<p>presentation <u>outlines</u>:</p> <ul style="list-style-type: none"> • who made the discovery • how the discovery was made • what was learned from the discovery 	<p>presentation <u>describes</u>:</p> <ul style="list-style-type: none"> • who made the discovery • how the discovery was made • what was learned from the discovery
Understanding	<p>presentation omits the importance of curiosity in the discover of new knowledge within the field of astronomy</p>	<p>presentation <u>states</u> the importance of curiosity in the discover of new knowledge within the field of astronomy</p>	<p>presentation <u>outlines</u> the importance of curiosity in the discover of new knowledge within the field of astronomy</p>	<p>presentation <u>describes</u> the importance of curiosity in the discover of new knowledge within the field of astronomy</p>
Skills	<ul style="list-style-type: none"> • notes are not well-organized and not in student's own words • information presented is not related to questions • no citations are in the correct <u>MLA format</u> 	<ul style="list-style-type: none"> • some notes are well-organized and in student's own words • some information presented is directly related to questions • 1 citation is in the correct <u>MLA format</u> 	<ul style="list-style-type: none"> • most notes are well-organized and in student's own words • most information presented is directly related to questions • 2 citations are in the correct <u>MLA format</u> 	<ul style="list-style-type: none"> • all notes are well-organized and in student's own words • all information presented is directly related to questions • 3 or more citations are in the correct <u>MLA format</u>