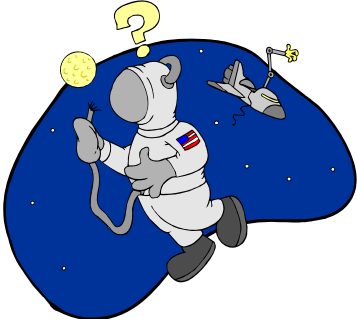


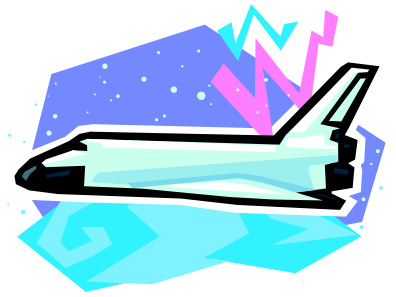
J Ch. 5 Exploring Space Presentations



(E.S. Indicator 8 – Name and describe tools used to study the universe (e.g., telescopes, probes, satellites, and spacecraft)

(Sci. & Tech. Indicator 1 – Examine how science and technology have advanced through the contributions of many different people, cultures and times in history)

(Sci. & Tech. Indicator 2 – Examine how choices regarding the use of technology are influenced by constraints caused by various unavoidable factors [e.g., geographic location, limited resources, social, political and economic considerations])



Your mission is to present a 1-2 minute clay animation to the class on Monday, November 10 on the topic listed below. Your animation should contain factual and current information as well as the visual aide. Please make your animation as informative as possible.

You may have heard of Gregarin, Glenn, and Armstrong. But what about Laika, Enos, and Ham? They were space pioneers too. But they weren't human. Find out about the animals used in the early days of the American and Russian space programs. What kinds of animals were sent into space? What resulted from the animal missions? Write and create an imaginary travel journal animation from the perspective of one of these animals.

Sources:

We will be conducting research & working on your animations on Tuesday, October 28 – Friday, October 31 using the approved sites that can be accessed from Mrs. Ewart's web page, Science Online (from INFOhio, Grades 6 – 8 resources) and netTrekker D.I. search engine, both of which can be accessed from Root's Media Center page. Your textbook and our NASA speaker will also be helpful for some topics.

It will be extremely helpful if you have your pictures taken before we go to the computer lab. Project time during lunch or after school will be determined by computer lab availability.

J Ch. 5 Space Exploration Clay Animation Checklist

I have viewed the Frames tutorial at www.myt4l.com .
Pictures for my animation have been taken in the lowest pixel format (480 X 640).
My project relates to the topic and includes accurate facts, supporting details, and high-quality examples.
My project includes citations for all sources and a complete bibliography.
My project has a complete storyboard.
The media in my project supports the content.
The narration in my project is clear, interesting, and appropriate.

Name _____ Block _____

Project Presented _____

J Ch. 5 Space Exploration Clay Animation Rubric

(E.S. Indicator 8 – Name and describe tools used to study the universe (e.g., telescopes, probes, satellites, and spacecraft)

(Sci. & Tech. Indicator 1 – Examine how science and technology have advanced through the contributions of many different people, cultures and times in history)

(Sci. & Tech. Indicator 2 – Examine how choices regarding the use of technology are influenced by constraints caused by various unavoidable factors [e.g., geographic location, limited resources, social, political and economic considerations])

Final Product	4	3	2	1	Self Eval	Teacher Eval
Learning objective (double value)	Thoroughly explains how topic fits into one or more of the above indicators.	Explains how topic fits into one or more of the above indicators.	Briefly explains how topic fits into one or more of the above indicators.	No explanation on how topic fits into one of the above indicators.		
Content (double value)	Shows a full understanding of the topic.	Shows a good understanding of the topic.	Shows a good understanding of parts of the topic.	Does not seem to understand the topic very well.		
Storyboard and planning	Fully developed storyboard that shows a logical sequence of the content. Used storyboard extensively during project building process.	Strong storyboard that shows the sequence of the content. Storyboard used as a guideline during project building process.	Rudimentary storyboard created. Referred to storyboard during project building process.	Did not utilize storyboard during process or storyboard is incomplete.		
Creativity (project is unique and original)	Product shows a large amount of original thought. Ideas are creative and inventive.	Product shows some original thought. Work shows new ideas and insights.	Uses other people's ideas (giving them credit), but there is little evidence of original thinking.	Uses other people's ideas, but does not give them credit.		
Communicated information in a clear and concise manner (important details are easy to follow)	Correctly used scientific terminology that made the ideas in the project clear. Gave the viewer clues to the meaning of terms.	Correctly used scientific terminology that made the ideas in the project clear.	Incorrectly used scientific terminology.	Did not use scientific terminology.		
Fonts and/or Narration	Fonts were consistent and can be easily seen or narration can be easily heard by everyone.	Fonts can be seen or narration can be heard by most everyone.	Fonts are difficult to see or narration is difficult to hear.	Used too many fonts or sound effects were distracting.		
Spelling and Grammar	No mistakes in spelling or grammar.	1 – 3 mistakes in spelling or grammar.	4 – 6 mistakes in spelling or grammar.	More than 6 mistakes in spelling or grammar.		
Sources	Careful and accurate records are kept to document the source of 90-100% of the facts and graphics in the project.	Careful and accurate records are kept to document the source of 75-89% of the facts and graphics in the project.	Minimal records are kept to document the source of facts and graphics in the project.	No records are kept to document the source of facts and graphics in the project.		
Total						

Total _____ out of 40 points