


# CHOICE BOARD PROJECT

On your own or in groups of up to 4, COMPARE and CONTRAST the Scientific Method and the Engineering Design Process.

Choose one of the following options to present your project according to your best multiple intelligence.

Your project MUST INCLUDE:

- All steps of the Scientific Method and the Engineering Process
- Differences & Similarities between the two
- Examples of when to use each one.

<p><u>VERBAL/LINGUISTIC</u></p> <p><u>Create a poem</u> that will summarize your collective input about the information just discussed in your group.</p>	<p><u>MUSICAL/RHYTHMIC</u></p> <p><u>Create a rap, song or ballad</u> that will summarize your collective input about the information just discussed in your group.</p>	<p><u>VISUAL/SPATIAL</u></p> <p><u>Create a poster with color</u> that will summarize your collective input about the information just discussed in your group.</p>
<p><u>LOGICAL/MATHEMATICAL</u></p> <p><u>Create a mind map</u> that explains the development of the main ideas in your collective input about the information just discussed in your group.</p>		<p><u>BODILY/KINESTHETIC</u></p> <p><u>Create a skit or create actions</u> that will summarize your collective input about the information just discussed in your group.</p>
<p><u>NATURALISTS</u></p> <p>Having read and understood the main ideas in your collective input about the information just discussed in your group, <u>connect these to nature.</u></p>	<p><u>INTERPERSONAL</u></p> <p><u>Present a short debate or interview</u> related to your collective input about the information just discussed in your group.</p>	<p><u>INTRAPERSONAL</u></p> <p><u>Write a journal or blog</u> that will summarize your collective input about the information just discussed in your group.</p>

# PROJECT RUBRIC

<i>CATEGORY</i>	<i>4</i>	<i>3</i>	<i>2</i>	<i>1</i>
<i>REQUIRED ELEMENTS</i>	The project includes all required elements as well as additional information.	All required elements are included on the project.	All but 1 of the required elements are included on the project.	Several required elements were missing.
<i>ACCURACY X2</i>	All content in product was accurate, pertained to the topic and was explained clearly and in depth.	All content in product was accurate, pertained to the topic and was explained clearly.	All content in product was mostly accurate, some details are vague, or not explained clearly	Some content in product was accurate; details were vague, or unclear.
<i>ATTRACTIVENESS</i>	The project is exceptionally attractive in terms of design, layout, and neatness.	The project is attractive in terms of design, layout and neatness.	The project is acceptably attractive though it may be a bit messy.	The project is distractingly messy or very poorly designed. It is not attractive.
<i>MECHANICS</i>	Capitalization and punctuation are correct throughout the project. There are no grammatical or spelling mistakes.	There are very few errors in capitalization or punctuation and spelling and grammar, they do not take away from the content.	There are some errors in capitalization or punctuation and spelling and grammar, they do not take away from the content.	There are many errors in capitalization or punctuation and spelling and grammar, they take away from the content.
<i>USE OF CLASS TIME</i>	Used time well during each class period. Focused on getting the project done. Never distracted others.	Used time well during each class period. Usually focused on getting the project done and never distracted others.	Used some of the time well during each class period. There was some focus on getting the project done but occasionally distracted others.	Did not use class time to focus on the project OR often distracted others.
<i>FOCUS ON TASK</i>	Consistently stays focused on the task and what needs to be done. Very self-directed	Focuses on the task and what needs to be done most of the time.	Focuses on the task and what needs to be done some of the time.	Rarely focuses on the task and what needs to be done.
<i>PREPAREDNESS</i>	Brings needed materials to class and is always ready to work.	Almost always brings needed materials to class and is ready to work.	Almost always brings needed materials but sometimes needs to settle down and get to work	Often forgets needed materials or is rarely ready to get to work.

