

[Design Thinking]

CTE: DISCOVER I can gain an empathic & thorough understanding of what I am trying to solve or my target audience.			
4	3	2	1
<ul style="list-style-type: none">❑ I can focus my research by asking and collaborating on thoughtful questions❑ I can become thoroughly aware of limitations and requirements that inform my process and creation of products/solutions❑ I can use and cite multiple sources and varied strategies to find information	<ul style="list-style-type: none">❑ I can consider some limitations and requirements that inform my process and creation of products/solutions by establishing a knows and need-to-knows list❑ I can use and cite 1-2 sources and/or varied strategies to find information	<ul style="list-style-type: none">❑ I can show some understanding of the challenge by considering some given information and/or prior knowledge❑ I can show evidence of some consideration of some limitations and requirements that inform my process and creation of products/solutions❑ I can perform some general research and ask questions	<ul style="list-style-type: none">❑ I've documented some information related to the challenge that is relevant to beginning my process

CTE: DEFINE

I can gain an empathic & thorough understanding of what I am trying to solve or my target audience.

4	3	2	1
<ul style="list-style-type: none">❑ I can define then re-define the problem more specifically as I gain information and access prior knowledge❑ I can identify a specific target audience and prioritize which of their needs to address when delivering possible solutions	<ul style="list-style-type: none">❑ I can define the problem by considering given information and some prior knowledge❑ I can identify a target audience and their needs to address when delivering possible solutions	<ul style="list-style-type: none">❑ I've documented some information related to the challenge that is relevant to defining my problem and working towards finding a possible solution to pursue	<ul style="list-style-type: none">❑ I've given some thought to the challenge that is relevant to defining my problem and working towards finding a possible solution to pursue

CTE: DESIGN

I can demonstrate the formation & development of ideas.

4	3	2	1
<ul style="list-style-type: none">❑ I can use a structured brainstorming process towards possible solutions that are varied, organized, and detailed (ideation)❑ I can collaborate and consider feedback before choosing a solution to begin working towards possible solutions❑ I can communicate varied ideas clearly using visuals+text or other appropriate tools❑ I can use multiple sketches and/or multimedia to communicate specific features and designs for my 1st prototype or an iteration of it	<ul style="list-style-type: none">❑ I can use a brainstorming process towards possible solutions that are clear but general (ideation)❑ I can communicate my varied ideas clearly using visuals or text❑ I can use multiple sketches to communicate ideas and designs for my prototypes clearly	<ul style="list-style-type: none">❑ I can use a brainstorming process towards possible solutions that are general❑ I can use visuals and text to communicate the design generally	<ul style="list-style-type: none">❑ I can attempt to communicate my design/solution through visuals or text

CTE: DEVELOP**I can demonstrate the formation & development of ideas.**

4	3	2	1
<ul style="list-style-type: none">❑ I can <u>document</u> and <u>analyze</u> multiple(2+) logical iterations❑ I can refine my process or solution by incorporating feedback from others who are equipped to evaluate my process/product before delivering to my target audience	<ul style="list-style-type: none">❑ I can <u>document</u> and <u>analyze</u> at least one logical iteration❑ I can consider or document feedback from others to help me evaluate my process/product before delivering to my target audience	<ul style="list-style-type: none">❑ I can document at least one iteration❑ I can attempt to get feedback from others before delivering to my target audience	<ul style="list-style-type: none">❑ I can show evidence of an attempt at an iteration

CTE: DELIVER**I can present solutions to a target audience for feedback and guidance towards improved or final solutions.**

4	3	2	1
<ul style="list-style-type: none">❑ I can use effective tools, techniques, and tone to communicate ideas very clearly to my target audience❑ I can appeal to and meet the varied needs of my target audience in a highly engaging and creative way using multimedia (visual, audio, etc.)❑ I can strategically use various and appropriate industry terms to achieve audience engagement and collaboration❑ I can skillfully facilitate discussions with my target audience to gain specific suggestions for improvement (grows) that can be documented and implemented (constructive criticism)	<ul style="list-style-type: none">❑ I can use appropriate tools and techniques to communicate ideas clearly to my target audience❑ I can appeal to and meet the basic needs of my target audience in an engaging way using multimedia (visual, audio, etc.)❑ I can use various and appropriate industry terms to achieve audience engagement❑ I can respectfully take questions and prompt feedback from my target audience	<ul style="list-style-type: none">❑ I can communicate ideas somewhat clearly to my target audience❑ I can attempt to appeal to and meet the needs of my target audience using a prepared strategy or tool❑ I can show some understanding of relevant industry terms to achieve audience engagement❑ I can manage some questions or feedback from an audience	<ul style="list-style-type: none">❑ I can attempt to communicate ideas very generally to my target audience❑ I can show some understanding of audience knowledge and needs