

CORNERSTONES	Novice	Emerging	Proficient	Exemplary
Critical Thinking <i>Analyze and evaluate to make connections and deepen thinking</i>	Identify and state ideas, information, and/or components to establish patterns, make predictions, and/or draw conclusions based on evidence	Analyze ideas, information, and/or components to establish patterns, make inferences, generate predictions, draw conclusions, and/or pose questions and articulate understanding based on evidence	Analyze and evaluate ideas, information, and/or components to establish patterns, make inferences, generate predictions, draw conclusions, and/or pose questions and articulate understanding based on quality (credible, accurate, valid) evidence Entertain alternate explanations to deepen or shift thinking	Analyze, evaluate, and verify ideas, information, and/or components to establish patterns, make inferences, generate predictions, draw conclusions, and/or pose questions and articulate understanding based on extensive quality (credible, accurate, valid) evidence Entertain alternate explanations to deepen knowledge base, clarify personal perspective, and make reasoned judgments
Creativity <i>Generate and develop ideas into novel, fresh, or innovative expressions</i>	Based on a given set of parameters, create an idea, illustration, or solution that generally mimics an illustrative example	Based on a given set of parameters and relevant examples, develop an idea, illustration, or solution that is related to the objective	Based on a given set of parameters and illustrative examples, generate and develop ideas into novel, fresh, or innovative expressions to solve an existing need/problem or provoke an aesthetic response	Based on a given set of parameters, generate and develop ideas into novel, fresh, or innovative expressions to solve an existing need/problem or provoke an aesthetic response through verification and revision based on audience reaction
Collaboration <i>Work respectfully and responsibly with others by exchanging and evaluating ideas to achieve a common objective</i>	Based on teacher-directed roles and responsibilities, share and listen to ideas and information to complete a common objective (<i>Teacher monitored</i>)	Take on established roles and responsibilities to create and execute a plan of action, by sharing and listening to ideas and information to achieve a common objective (<i>Teacher and group monitored</i>)	Take on shared responsibility for the creation of a unified product or proposed solution through the respectful exploration of a range of ideas, establishment of a collective plan of action, and completion of individual responsibilities to achieve a common objective (<i>Group and self-monitored</i>)	Establish and take on shared responsibility for the creation of a unified product or proposed solution through respectful exploration of a range of ideas, navigation of personal biases and viewpoints to develop a collective plan of action, and completion of individual responsibilities to achieve a common objective (<i>Group and self-monitored</i>)

<p>Communication <i>Share ideas and information to effectively engage others</i></p>	<p>Uses a given format to present information and ideas so main points are relevant to the purpose and audience</p>	<p>Uses a choice of given formats to present information and ideas using targeted vocabulary to express main points that are relevant to the purpose and specific to the intended audience</p>	<p>Uses an appropriate format to effectively engage the intended audience through the presentation of information and ideas using targeted vocabulary</p>	<p>Strategically uses an appropriate format to effectively engage others and monitor the impact of the presentation of information, ideas and use of appropriate vocabulary</p>
<p>Problem Solving <i>Identify and/or define a problem and work through a procedure to arrive at a better understanding of the problem and/or determine a viable solution</i></p>	<p>Given a problem, apply a given strategy or procedure to come up with a solution(s) and evaluate reasonableness or confirm a prediction</p>	<p>Given a problem, identify core concept(s) and select and apply an appropriate strategy or procedure to arrive at a solution(s) and evaluate reasonableness/ viability OR arrive at a better understanding of the problem</p>	<p>Given a complex/ ill-defined problem, determine core concept(s), root cause(s) or underlying assumption(s) to better understand the problem OR Develop and test out an appropriate strategy or procedure (revise and repeat as many times as needed) to determine reasonableness and viability of solution, considering potential ramifications</p>	<p>Given a complex/ ill-defined problem, determine core concept(s), root cause(s) or underlying assumption(s) to better understand the problem AND Develop and test out an appropriate strategy or procedure (revise and repeat as many times as needed) to determine reasonableness and viability of solution, considering potential ramifications</p>
<p>Personal Growth Reflect on what is happening or what has happened to determine next steps (as part of an ongoing process)</p>	<p>Given a problem/ task/ experience, identify the challenge and figure out something else to try using existing resources</p>	<p>Given a problem/ task/ experience, become clearer on the challenge by thinking through what's not working (e.g., dead-end, lack of connection to audience) to inform appropriate next step(s) or revisions using existing resources</p>	<p>Given a problem/ task/ experience, independently identify area of focus or difficulty, evaluate limitations of previous attempts/techniques using existing resources, and determine appropriate next step(s) or revisions</p>	<p>Given a problem/ task/ experience, independently identify area of focus or difficulty, consult resources to evaluate limitations of previous attempts/techniques, and determine appropriate next step(s) or revisions because of belief and commitment to improve skills</p>