## CREATIVITY & INNOVATION RUBRIC for PBL

(for grades 6-12)

PROCESS							
Creativity & Innovation Opportunity at Phases of a Project	Below Standard	Approaching Standard	At Standard	Above Standard			
Launching the Project Define the Creative Challenge	➤ may just "follow directions" without understanding the purpose for innovation or considering the needs and interests of the target audience	▶ understands the basic purpose for innovation but does not thoroughly consider the needs and interests of the target audience	<ul> <li>▶ understands the purpose driving the process of innovation (Who needs this? Why?)</li> <li>▶ develops insight about the particular needs and interests of the target audience</li> </ul>				
Building Knowledge, Understanding, and Skills Identify Sources of Information	<ul> <li>▶ uses only typical sources of information (website, book, article)</li> <li>▶ does not offer new ideas during discussions</li> </ul>	<ul> <li>▶ finds one or two sources of information that are not typical</li> <li>▶ offers new ideas during discussions, but stays within narrow perspectives</li> </ul>	<ul> <li>▶ in addition to typical sources, finds unusual ways or places to get information (adult expert, community member, business or organization, literature)</li> <li>▶ promotes divergent and creative perspectives during discussions (CC 11-12.SL.1c)</li> </ul>				
Developing and Revising Ideas and Products Generate and Select Ideas	<ul> <li>stays within existing frameworks; does not use idea-generating techniques to develop new ideas for product(s)</li> <li>selects one idea without evaluating the quality of ideas</li> <li>does not ask new questions or elaborate on the selected idea</li> <li>reproduces existing ideas; does not imagine new ones</li> <li>does not consider or use feedback and critique to revise product</li> </ul>	<ul> <li>▶ develops some original ideas for product(s), but could develop more with better use of idea-generating techniques</li> <li>▶ evaluates ideas, but not thoroughly before selecting one</li> <li>▶ asks a few new questions but may make only minor changes to the selected idea</li> <li>▶ shows some imagination when shaping ideas into a product, but may stay within conventional boundaries</li> <li>▶ considers and may use some feedback and critique to revise a product, but does not seek it out</li> </ul>	<ul> <li>uses idea-generating techniques to develop several original ideas for product(s)</li> <li>carefully evaluates the quality of ideas and selects the best one to shape into a product</li> <li>asks new questions, takes different perspectives to elaborate and improve on the selected idea</li> <li>uses ingenuity and imagination, going outside conventional boundaries, when shaping ideas into a product</li> <li>seeks out and uses feedback and critique to revise product to better meet the needs of the intended audience (CC 6-12.W.5)</li> </ul>				
Presenting Products and Answers to Driving Question Present Work to Users/Target Audience	▶ presents ideas and products in typical ways (text-heavy PowerPoint slides, recitation of notes, no interactive features)	<ul> <li>▶ adds some interesting touches to presentation media</li> <li>▶ attempts to include elements in presentation that make it more lively and engaging</li> </ul>	➤ creates visually exciting presentation media  ➤ includes elements in presentation that are especially fun, lively, engaging, or powerful to the particular audience				

PRODUCT							
	Below Standard	Approaching Standard	At Standard	Above Standard			
Originality	<ul> <li>▶ relies on existing models, ideas, or directions; it is not new or unique</li> <li>▶ follows rules and conventions; uses materials and ideas in typical ways</li> </ul>	<ul> <li>has some new ideas or improvements, but some ideas are predictable or conventional</li> <li>may show a tentative attempt to step outside rules and conventions, or find new uses for common materials or ideas</li> </ul>	<ul> <li>is new, unique, surprising; shows a personal touch</li> <li>may successfully break rules and conventions, or use common materials or ideas in new, clever and surprising ways</li> </ul>				
Value	<ul> <li>▶ is not useful or valuable to the intended audience/user</li> <li>▶ would not work in the real world; impractical or unfeasible</li> </ul>	<ul> <li>▶ is useful and valuable to some extent; it may not solve certain aspects of the defined problem or exactly meet the identified need</li> <li>▶ unclear if product would be practical or feasible</li> </ul>	<ul> <li>▶ is seen as useful and valuable; it solves the defined problem or meets the identified need</li> <li>▶ is practical, feasible</li> </ul>				
Style	<ul> <li>▶ is safe, ordinary, made in a conventional style</li> <li>▶ has several elements that do not fit together; it is a mish-mash</li> </ul>	<ul> <li>▶ has some interesting touches, but lacks a distinct style</li> <li>▶ has some elements that may be excessive or do not fit together well</li> </ul>	<ul> <li>▶ is well-crafted, striking, designed with a distinct style but still appropriate for the purpose</li> <li>▶ combines different elements into a coherent whole</li> </ul>				

Note: The term "product" is used in this rubric as an umbrella term for the result of the process of innovation during a project. A product may be a constructed object, proposal, presentation, solution to a problem, service, system, work of art or piece of writing, an invention, event, an improvement to an existing product, etc.