

# Assessment Rubric 5(b): Performance Task Product and Presentation

CRITERIA	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4
Understanding of basic concepts (as reflected in the products and presentation)	<ul style="list-style-type: none"> <li>Reflects limited understanding of the required concepts, principles, laws, and theories</li> </ul>	<ul style="list-style-type: none"> <li>Reflects partial understanding of the required concepts, principles, laws, and theories</li> </ul>	<ul style="list-style-type: none"> <li>Reflects a complete or nearly complete understanding of the required concepts, principles, laws, and theories</li> </ul>	<ul style="list-style-type: none"> <li>Reflects an insightful understanding of the required concepts, principles, laws, and theories</li> </ul>
Design and materials	<ul style="list-style-type: none"> <li>Makes limited use of appropriate materials</li> </ul>	<ul style="list-style-type: none"> <li>Makes adequate use of appropriate materials</li> </ul>	<ul style="list-style-type: none"> <li>Makes effective use of appropriate materials</li> </ul>	<ul style="list-style-type: none"> <li>Makes innovative use of appropriate materials</li> </ul>
	<ul style="list-style-type: none"> <li>Meets design criteria in a limited way</li> </ul>	<ul style="list-style-type: none"> <li>Partially meets design criteria</li> </ul>	<ul style="list-style-type: none"> <li>Meets design criteria</li> </ul>	<ul style="list-style-type: none"> <li>Meets design criteria to exact specifications</li> </ul>
Impact of product	<ul style="list-style-type: none"> <li>Product achieves limited results</li> </ul>	<ul style="list-style-type: none"> <li>Product partially achieves the intended results</li> </ul>	<ul style="list-style-type: none"> <li>Product achieves the intended results</li> </ul>	<ul style="list-style-type: none"> <li>Product exceeds the intended results</li> </ul>
Communication of information and ideas (presentation)	<ul style="list-style-type: none"> <li>Communicates information and ideas with limited clarity and precision</li> </ul>	<ul style="list-style-type: none"> <li>Communicates information and ideas with some clarity and precision</li> </ul>	<ul style="list-style-type: none"> <li>Communicates information and ideas with considerable clarity and precision</li> </ul>	<ul style="list-style-type: none"> <li>Communicates information and ideas clearly and precisely</li> </ul>
Communication for different audiences and purposes	<ul style="list-style-type: none"> <li>Communicates with a limited sense of audience and purpose</li> </ul>	<ul style="list-style-type: none"> <li>Communicates with some sense of audience and purpose</li> </ul>	<ul style="list-style-type: none"> <li>Communicates with a clear sense of audience</li> </ul>	<ul style="list-style-type: none"> <li>Communicates by adjusting message and style to suit audience and purpose</li> </ul>
Use of various forms of communication	<ul style="list-style-type: none"> <li>Demonstrates limited command of the assigned form</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrates some command of the assigned form</li> </ul>	<ul style="list-style-type: none"> <li>Demonstrates considerable command of the assigned form</li> </ul>	<ul style="list-style-type: none"> <li>Manipulates the assigned form to achieve the desired purpose and effect</li> </ul>
Use of scientific terminology, symbols, conventions, and standard (SI) units	<ul style="list-style-type: none"> <li>Uses scientific terminology, symbols, conventions, and SI units with limited accuracy</li> </ul>	<ul style="list-style-type: none"> <li>Uses scientific terminology, symbols, conventions, and SI units with some accuracy</li> </ul>	<ul style="list-style-type: none"> <li>Uses scientific terminology, symbols, conventions, and SI units with considerable accuracy</li> </ul>	<ul style="list-style-type: none"> <li>Uses scientific terminology, symbols, conventions, and SI units with few if any errors</li> </ul>
Uses of information technology	<ul style="list-style-type: none"> <li>Selects technology that is inappropriate to the purpose and audience</li> </ul>	<ul style="list-style-type: none"> <li>Selects technology that is partially appropriate to the purpose and audience</li> </ul>	<ul style="list-style-type: none"> <li>Selects appropriate technology to suit purpose and audience</li> </ul>	<ul style="list-style-type: none"> <li>Selects most appropriate technology to suit purpose and audience</li> </ul>