

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**BLM 16-6**

# Humpty's Helmet Rubric

Category	50–59% Level 1	60–69% Level 2	70–79% Level 3	80–100% Level 4
<b>Knowledge and Understanding</b> (SIL2.02, 2.03, 2.04, 2.05, 2.06)				
	<b>Shows limited knowledge and understanding</b>	<b>Shows some knowledge and understanding</b>	<b>Shows a lot of knowledge and understanding</b>	<b>Shows a high degree of knowledge and understanding</b>
• designs and builds helmet to protect egg	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• tests helmet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• follows safety precautions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Thinking</b> (SIL2.02, 2.03, 2.04, 2.05, 2.06, 3.02)				
	<b>With limited effectiveness</b>	<b>With some effectiveness</b>	<b>With considerable effectiveness</b>	<b>With a high degree of effectiveness</b>
• develops design for helmet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• develops plan for test	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• analyses results	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• assesses how could improve design	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Communication</b> (SIL2.02, 2.03, 2.04, 2.05, 2.06)				
	<b>With limited effectiveness</b>	<b>With some effectiveness</b>	<b>With considerable effectiveness</b>	<b>With a high degree of effectiveness</b>
• organizes ideas and information (e.g., lists materials, draws and shows measurements for helmet, records observations)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• uses appropriate vocabulary and terminology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Application</b> (SIL2.03, 2.05, 3.02, 3.03)				
	<b>With limited effectiveness</b>	<b>With some effectiveness</b>	<b>With considerable effectiveness</b>	<b>With a high degree of effectiveness</b>
• uses tools, equipment, and materials correctly and safely	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
• uses findings from test to propose why people should wear a properly fitting helmet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>