

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
Knowledge and Understanding (SIL2.02, 2.03, 2.04, 2.05, 2.06)				
	Shows limited knowledge and understanding	Shows some knowledge and understanding	Shows a lot of knowledge and understanding	Shows a high degree of knowledge and understanding
<ul style="list-style-type: none"> • designs and builds helmet to protect egg • tests helmet • follows safety precautions 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thinking (SIL2.02, 2.03, 2.04, 2.05, 2.06, 3.02)				
	With limited effectiveness	With some effectiveness	With considerable effectiveness	With a high degree of effectiveness
<ul style="list-style-type: none"> • develops design for helmet • develops plan for test • analyses results • assesses how could improve design 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Communication (SIL2.02, 2.03, 2.04, 2.05, 2.06)				
	With limited effectiveness	With some effectiveness	With considerable effectiveness	With a high degree of effectiveness
<ul style="list-style-type: none"> • organizes ideas and information (e.g., lists materials, draws and shows measurements for helmet, records observations) • uses appropriate vocabulary and terminology 	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Application (SIL2.03, 2.05, 3.02, 3.03)				
	With limited effectiveness	With some effectiveness	With considerable effectiveness	With a high degree of effectiveness
<ul style="list-style-type: none"> • uses tools, equipment, and materials correctly and safely • 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"/>