

# Inquiry Rubric

INQUIRY is the act of attaining information for the purpose of understanding and creating knowledge of the natural world.

<b>Objective:</b> Does the objective inspire inquiry?	<b>Activites:</b> Does the activity/activities inspire inquiry?	<b>Resources:</b> Do the resources provided/suggested reinforce the objective?	<b>Final Product:</b> Does final assessment/product demonstrate knowledge and understanding of the objective?
<p>STRUCTURED (1 point):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Objective asks students to investigate a problem/question with an expected outcome presented.</li> </ul>	<p>STRUCTURED (1 point):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Activities require students to use materials and follow instructions provided by teacher to come to outcome.</li> </ul>	<p>STRUCTURED (1 point):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> All resources provided for student to come to final conclusion.</li> <li><input type="checkbox"/> No additional investigation needed.</li> <li><input type="checkbox"/> Resources are meant for students to analyze and interpret.</li> </ul>	<p>STRUCTURED (1 point):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students follow instructions and criteria set by teacher to demonstrate knowledge and understanding.</li> <li><input type="checkbox"/> Students to produce final products that are similar in structure and content.</li> </ul>
<p>GUIDED (2)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Objective asks for student to perform a specific task though students are not given any expectations of the result.</li> </ul>	<p>GUIDED (2):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Activities require students to use provided materials to solve problem with little to no explicit instructions provided by teacher.</li> <li><input type="checkbox"/> Activities require some investigation by students.</li> </ul>	<p>GUIDED (2):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Resources are used to give background information regarding learning objective.</li> <li><input type="checkbox"/> Resources give students a starting point and substantial amount of information regarding their investigation.</li> </ul>	<p>GUIDED (2):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students follow instructions and criteria set by teacher to demonstrate knowledge and understanding.</li> <li><input type="checkbox"/> Students to produce products similar in content.</li> </ul>
<p>OPEN (3):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Objective presents a students with a challenge to seek knowledge and a solution to a problem defined by students that they narrow from a broad/general question.</li> <li><input type="checkbox"/> Students are able to determine the best way to apply learning objective to their personal learning to achieve knowledge and understanding.</li> </ul>	<p>OPEN (3):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Activities designed to challenge students.</li> <li><input type="checkbox"/> They use real world applications of skills needed to investigate and understand.</li> <li><input type="checkbox"/> Students are engaged in activities where they are actively seeking information.</li> <li><input type="checkbox"/> Activities simulate real world application of achieving learning objective.</li> </ul>	<p>OPEN (3):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Resources given by teacher are minimal. Students are asked to compile a list of resources to complete the learning objective.</li> <li><input type="checkbox"/> Resources compiled benefit learning in a real world application of learning objective.</li> </ul>	<p>OPEN (3):</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students determine the best way to meet learning objective criteria final product by demonstrating knowledge and understanding.</li> <li><input type="checkbox"/> Final Product is a real world application of learning objective.</li> <li><input type="checkbox"/> Products may vary as student defined learning objectives vary.</li> </ul>

**Structured Inquiry:** Teacher Provides Hands On Problem to Investigate yet with holds expected outcome = 4 points

**Guided Inquiry:** Teacher provides material and problem/student solves the problem = 5-8 points

**Open Inquiry:** Student formulates Problem to Investigate. = 9-12 points