

## Handout #4 – Depth of Knowledge (DoK)

DoK Level	Definition	Verbs	Examples
<b>1</b>	<p>Involves recall and the response is automatic.</p> <p>Activities require students to demonstrate a rote response, follow a set of procedures, or perform simple calculations.</p>	<p>define, duplicate, list, memorize, recall, repeat, reproduce, state, classify, describe, discuss, explain, identify, locate, recognize, report, select, paraphrase</p>	<ul style="list-style-type: none"> <li>• Identify the main character.</li> <li>• Subtract the numbers.</li> <li>• Label the rivers on the map.</li> <li>• Measure the length of your desk.</li> <li>• List the steps in the water cycle.</li> </ul>
<b>2</b>	<p>Activities are more complex and require students to engage in mental processing and reasoning beyond a habitual response.</p> <p>These activities make students decide how to approach a problem.</p>	<p>choose, demonstrate, dramatize, employ, illustrate, interpret, operate, schedule, sketch, solve, use, write, appraise, compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, test</p>	<ul style="list-style-type: none"> <li>• Summarize the events in the story.</li> <li>• Describe the cause/effect of an event.</li> <li>• Organize the data using a bar graph.</li> <li>• Formulate a problem given data.</li> <li>• Compare and contrast the main characters from the stories.</li> </ul>
<b>3</b>	<p>Activities necessitate higher cognitive demands. Students are providing support and reasons for conclusions they draw.</p> <p>Typically, Level 3 activities have more than one correct response or approach to the problem.</p>	<p>appraise, argue, defend, judge, select, support, value, evaluate, assemble, construct, create, design, develop, formulate, write</p>	<ul style="list-style-type: none"> <li>• Support your ideas with details and examples.</li> <li>• Design investigations for a scientific problem.</li> <li>• Construct a model of the solar system.</li> <li>• Using the graph, predict how many teeth would be lost by all the 2nd grade classes in the school and justify your answer.</li> <li>• Hypothesize how Dwight D. Eisenhower would react to today's world political situation.</li> </ul>

