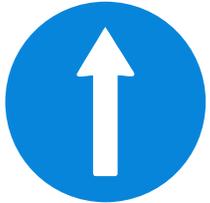
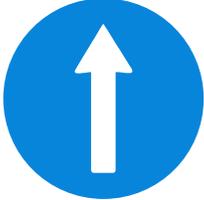


**Bloom's Taxonomy Breakdown:  
Roles, Process Verbs & Products from Bloom's Taxonomy of the Cognitive Domain**

Level of Taxonomy	Definition	Teacher Roles	Student Roles	Process Verbs			Products	
<p><b>EVALUATION</b> Highest level of thinking/learning</p> 	<p>Judging the values of ideas, materials and methods by developing and applying standards and criteria.</p> <p>Accepting or rejecting things based on criteria.</p>	<p>Clarifies Accepts Harmonizes Guides</p>	<ul style="list-style-type: none"> <li>Judges</li> <li>Disputes</li> <li>Develops</li> <li>Active Participant</li> </ul> <p><b>Examples:</b> Award the contract to the best proposal.</p> <p>Decide which candidate would be the best president.</p>	<p>argue assess award compare conclude criteria criticize debate decide deduce defend determine</p>	<p>discriminate estimate evaluate infer judge justify measure predict prioritize probe rank</p>	<p>rate recommend referee reject revise score select appraise support tell why validate choose value</p>	<p>conclusion debate editorial evaluation investigation opinion panel judgment</p>	<p>recommendation report scale survey verdict</p>
<p><b>SYNTHESIS</b></p> 	<p>Putting together constituent elements or parts to form a whole requiring original, creative thinking.</p> <p>Communicating in a unique way.</p> <p>Developing a plan or proposing a set of operations.</p>	<p>Reflects Extends Analyzes Evaluates</p>	<ul style="list-style-type: none"> <li>Discusses</li> <li>Generalizes</li> <li>Relates</li> <li>Compares</li> <li>Contrasts</li> <li>Abstracts</li> <li>Active Participant</li> </ul> <p><b>Examples:</b> Create a study plan for completing a term of study.</p> <p>Develop a way to teach the concept of "adjectives".</p>	<p>act arrange assemble blend collect combine compile forecast compose concoct construct create derive design develop devise</p>	<p>formulate generalize generate hypothesize improve infer invent manage modify organize organize originate imagine plan predict</p>	<p>prediction prepare pretend produce propose reorganize revise role-play set up show suppose systematize write</p>	<p>advertisement poem blueprint cartoon collage design event film formula goal hypercard stack invention machine media product new game</p>	<p>newspaper painting pantomime plan play product project radio solution song story video</p>
<p><b>ANALYSIS</b></p> 	<p>Breaking information down into its constituent elements.</p> <p>Uncovering the unique characteristics of something.</p>	<p>Probes Guides Observes Evaluates Acts as a resource Questions Organizes Dissects</p>	<ul style="list-style-type: none"> <li>Discusses</li> <li>Uncovers</li> <li>Lists</li> <li>Active Participant</li> </ul> <p><b>Examples:</b> Inspect a house for poor workmanship.</p> <p>Simplify "ballet" to its basic moves.</p>	<p>analyze appraise arrange calculate categorize classify compare contract contrast criticize debate deduce detect diagram differentiate</p>	<p>discover discriminate dissect distinguish examine experiment group inquire inspect interpret inventory investigate order</p>	<p>organize point out point out probe question relate research scrutinize separate sequence sift solve survey test</p>	<p>abstract category chart checklist conclusion database diagram graph illustration inventory</p>	<p>investigation list mobile outline plan questionnaire report spreadsheet summary survey</p>

## Bloom's Taxonomy Breakdown: Roles, Process Verbs & Products from Bloom's Taxonomy of the Cognitive Domain

Level of Taxonomy	Definition	Teacher Roles	Student Roles	Process Verbs			Products	
<b>APPLICATION</b>  	<p>Using methods, concepts, principles and theories in new situations.</p> <p>Using what he/she knows from a variety of areas to find solutions to problems.</p>	<p>Shows Facilitates Observes Evaluates Organizes Questions</p>	<ul style="list-style-type: none"> <li>Solves problems</li> <li>Demonstrates use of knowledge</li> <li>Constructs</li> <li>Active Participant</li> </ul> <p><b>Examples:</b> Solve a multiplication problem.</p> <p>Use the clothes you are wearing to develop a plan to stay afloat for several hours.</p>	<p>adapt apply calculate change collection compute construct demonstrate dramatize draw employ exhibit</p>	<p>experiment illustrate interpret interview list make manipulate operate paint practice practice prepare</p>	<p>produce record relate schedule sequence show sketch solve teach translate translate use</p>	<p>demonstration diagram diary diorama experiment illustration interview journal lesson map model performance</p>	<p>photograph poster prediction presentation product puzzle relate report scrapbook sculpture simulation</p>
<b>COMPREHENSION</b>  	<p>Understanding of information given.</p> <p>Communicating an idea or thing in a new of different form.</p> <p>Qualifying ideas in relation to one's own experience. (interpretation)</p>	<p>Demonstrates Listens Questions Compare Contrasts Examines</p>	<ul style="list-style-type: none"> <li>Explains</li> <li>Translates</li> <li>Demonstrates</li> <li>Interprets</li> <li>Active Participant</li> </ul> <p><b>Examples:</b> Explain the formula for the area of a triangle.</p> <p>Explain the levels of Bloom's Taxonomy.</p>	<p>account for annotate ask calculate convert describe discuss examples of expand upon explain</p>	<p>express give give main idea identify identify interpret locate locate observe outline</p>	<p>paraphrase recognize report research restate retell review summarize tell translate</p>	<p>collection debate definition dramatization example explanation label list</p>	<p>outline quiz recitation reproduction show &amp; tell story problems summary test</p>
<b>KNOWLEDGE</b>    <p>Lowest level of thinking/learning</p>	<p>Recalling or recognizing specific information.</p> <p>Remembering an idea, phenomenon, or a fact in somewhat the same form in which he/she learned it.</p>	<p>Directs Tells Shows Examines Questions Evaluates</p>	<ul style="list-style-type: none"> <li>Responds</li> <li>Absorbs</li> <li>Remembers</li> <li>Recognizes</li> <li>Memorizes</li> <li>Passive Recipient</li> </ul> <p><b>Examples:</b> List the levels in Bloom's Taxonomy.</p> <p>Recite a poem.</p>	<p>choose cite define describe distinguish give example group know label</p>	<p>list listen locate match memorize name quote recall recite</p>	<p>record relate repeat reproduce review select show sort underline</p>	<p>definition fact label list quiz</p>	<p>reproduction test workbook worksheet</p>