Measureable Verbs to Express Bloom's Taxonomy

Benjamin Bloom created a taxonomy of measurable verbs to help us describe and classify observable knowledge, skills, attitudes, behaviors and abilities. The theory is based upon the idea that there are levels of observable actions that indicate something is happening in the brain (cognitive activity.) By creating learning outcomes using measurable verbs, you indicate explicitly what the student must do in order to demonstrate learning.

- **Knowing**: Retrieving, recording, and recalling relevant knowledge from long-term memory.
- **Understanding**: Constructing meaning from oral, written, and graphic messages through interpreting, exemplifying, summarizing, inferring, and explaining.
- **Applying**: Carrying out or using a procedure; using previous knowledge to navigate an unfamiliar situation.
- **Analyzing**: Breaking material into constituent parts; determining how the parts relate to one another and to an overall structure or purpose through differentiating, organizing, and attributing.
- **Evaluating**: Making judgments based on criteria and standards by measuring, diagnosing, and prioritizing.
- **Creating**: Putting disparate elements together to form a coherent or functional whole; reorganizing elements into a new pattern or structure through generating, planning, or producing.

Note: The taxonomy was revised in 2001 by Lorin Anderson (a student of Bloom's) by reversing the top two tiers and moving from nouns (e.g., "knowledge") to verbs (e.g., "knowing"). The list above reflects that revision.

Know	Understand	Apply	Analyze	Evaluate	Create
Define	Articulate*	Act	Analyze	Appraise	Adapt
Identify	Characterize	Administer	Arrange*	Argue	Anticipate
Inventory*	Cite examples	Apply	Break down	Assess	Arrange*
List	Describe	Articulate*	Calculate	Choose	Assemble
Locate*	Diagram*	Choose	Categorize	Compare	Collect
Name	Discuss	Compute	Compare	Conclude	Combine
Recall	Explain	Control	Contrast	Critique	Compose
Record	Express	Demonstrate	Correlate	Determine	Construct
Repeat	Interpret	Dramatize	Debate	Diagnose*	Create
Restate*	Outline*	Employ	Deduce	Estimate	Design
State	Paraphrase	Generalize	Detect	Evaluate	Devise
Underline	Report	Illustrate	Determine	Judge	Develop
	Respond	Imitate	Diagnose*	Justify	Diagram*
	Restate*	Implement	Differentiate	Measure	Formulate
	Review	Instruct	Distinguish	Prioritize	Generate
	Translate	Interview	Discriminate	Rate	Initiate
		Operate	Examine	Revise	Integrate
		Perform*	Inspect	Score	Invent
		Practice	Inventory*	Select	Model
		Select	Locate*	Support	Modify
		Simulate	Outline*	Validate	Negotiate
		Use	Question	Value	Plan
		Utilize	Relate	Test	Perform*
			Separate		Predict
			Subdivide		Prepare
					Produce
					Propose
					Reconstruct
					Substitute
					Synthesize

* These verbs can be used in more than one level on the taxonomy, depending upon context.

Watch for Verbs that are not Measurable

Appreciate
Believe
Hear/Listen
Realize
Recognize
Comprehend
Know
See
Memorize
Think
Experience
Perceive
Understand
Feel

Above adapted from: http://www.teachervision.com