TEACHING IN BLOOMS: A GUIDE TO LEVELS OF LEARNING AND TEACHING STRATEGIES

Blooms Category	Definition	Action Verb	What the Teacher Does	Learning Activities
Knowledge Information Gathering	recalling or remembering something without necessarily understanding, using, or changing it	Tell, list, describe, name, repeat, remember, recall, identify, state, select, match, know, locate, report, recognize, observe, choose, who, what, where, when, cite, define, indicate, label, memorize, outline, record, relate, reproduce, underline	Directs Tells Shows Examines	Lecture, reading, audio/visual, demonstration, question and answer period, memorize and recite
Comprehension Deeper Understanding of Knowledge	understanding something that has been communicated without necessarily relating it to anything else	Explain, restate, find, describe, review, relate, define, clarify, illustrate, diagram, outline, summarize, interpret, paraphrase, transform, compare similarities and differences, derive main idea, arrange, convert, defend, discuss, discuss, estimate, extend, generalize, give examples, locate, report, translate	Demonstrates Listens Questions Compares Examines	Discussions, reflection, illustrate main idea,
Apply Use of Knowledge	using a general concept to solve problems in a particular situation; using learned material in new and concrete situations	Apply, practice, employ, solve, use, demonstrate, illustrate, show, report, paint, draw, collect, dramatize, classify, put in order, change, compute, construct, interpret, investigate, manipulate, modify, operate, organize, predict, prepare, produce, schedule, sketch, translate	Shows Facilitates Observes Criticizes	Role plays, case studies, fishbowl activities, construct a model, collection of photographs
Analyze Compare and Contrast	breaking something down into its parts; may focus on identification of parts or analysis of relationships between parts, or recognition of organizational principles	Analyze, dissect, detect, test, deconstruct, discriminate, distinguish, examine, focus, find coherence, survey, compare, contrast, classify, investigate, outline, separate, structure, categorize, solve, diagram, determine evidence and conclusions, appraise, break down, calculate, criticize, debate, experiment, identify, illustrate, infer, inspect, inventory, question, relate, select	Probes Guides Observes Acts as a resource	Practice by doing, simulated job settings, write a commercial to sell a product, make a flow chart, put on a play or skit, write a biography, plan an event

Evaluate Judging the Outcome	judging the value of material or methods as they might be applied in a particular situation; judging with the use of definite criteria	Coordinate, judge, select/choose, decide, debate, evaluate, justify, recommend, verify, monitor, measure, the best way, what worked, what could have been different, what is your opinion, test, appraise, assess, compare, conclude, contrast, criticize, discriminate, estimate, explain, grade, interpret, rate, relate, revise, score, summarize, support, value	Accepts Lays bare the criteria Harmonizes	Use in real situations, on the job training, create a new product, write a new language code and write in it, persuasively present an idea, devise a way to solve a problem, compose a rhythm or put new words to a song
Create Original or new creation	creating something new by putting parts of different ideas together to make a whole.	Create, hypothesize, design, construct, invent, imagine, discover, present, deduce, induce, bring together, compose, pretend, predict, organize, plan, modify, improve, suppose, produce, set up, what if, propose, formulate, solve (more than one answer), arrange, assemble, categorize, collect, combine, devise, explain, generate, manage, perform, prepare, rearrange, reconstruct, relate, reorganize, revise, argue for	Reflects Extends Analyzes Evaluates	Self study, learning through mistakes, create criteria to judge material, conduct a debate, write a half yearly report,

Adapted from these resources:
http://academics.georgiasouthern.edu/col/id/bloom.php
http://academics.georgiasouthern.edu/col/id/doc/BloomPolygon.pdf
L. W. Anderson and D. R. Krathwohl (eds). *A Taxonomy for Learning, Teaching and Assessing* (based on Bloom's Taxonomy), *2001.*