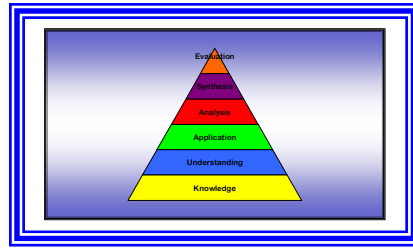


Bloom's Taxonomy



1. **Knowledge:** arrange, define, duplicate, label, list, memorize, name, order, recognize, relate, recall, repeat, and reproduce state.
2. **Comprehension:** classify, describe, discuss, explain, express, identify, indicate, locate, recognize, report, restate, review, select, translate,
3. **Application:** apply, choose, demonstrate, dramatize, employ, illustrate, interpret, operate, practice, schedule, sketch, solve, use, write.
4. **Analysis:** analyze, appraise, calculate, categorize, compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, and test.
5. **Synthesis:** arrange, assemble, collect, compose, construct, create, design, develop, formulate, manage, organize, plan, prepare, propose, set up, and write.
6. **Evaluation:** appraise, argue, assess, attach, choose compare, defend estimate, judge, predict, rate, core, select, support, value, evaluate.

As teachers we tend to ask questions in the "knowledge" category 80% to 90% of the time. These questions are not bad, but using them all the time is. Try to utilize higher order level of questions. These questions require much more "brain power" and a more extensive and elaborate answer. Below are the six question categories as defined by Bloom.

- **KNOWLEDGE**
 - remembering;
 - memorizing;
 - recognizing;
 - recalling identification and
 - recall of information
 - Who, what, when, where, how ...?
 - Describe
- **COMPREHENSION**
 - interpreting;
 - translating from one medium to another;
 - describing in one's own words;
 - organization and selection of facts and ideas
 - Retell...
- **APPLICATION**
 - problem solving;
 - applying information to produce some result;
 - use of facts, rules and principles
 - How is...an example of...?
 - How is...related to...?
 - Why is...significant?
- **ANALYSIS**
 - subdividing something to show how it is put together;
 - finding the underlying structure of a communication;

- identifying motives;
- separation of a whole into component parts
 - What are the parts or features of...?
 - Classify...according to...
 - Outline/diagram...
 - How does...compare/contrast with...?
 - What evidence can you list for...?
- **SYNTHESIS**
 - creating a unique, original product that may be in verbal form or may be a physical object;
 - combination of ideas to form a new whole
 - What would you predict/infer from...?
 - What ideas can you add to...?
 - How would you create/design a new...?
 - What might happen if you combined...?
 - What solutions would you suggest for...?
- **EVALUATION**
 - making value decisions about issues;
 - resolving controversies or differences of opinion;
 - development of opinions, judgments or decisions
 - Do you agree...?
 - What do you think about...?
 - What is the most important...?
 - Place the following in order of priority...
 - How would you decide about...?
 - What criteria would you use to assess...?

Resource: <http://www.officeport.com/edu/blooms.htm>

Schaumburg #54 Gifted Resource Services, *Opening the Door to Gifted Education*, February 2, 2009, IAGC