APPLICATION
Illustrate  Organize
Interpret data  Plan
Perform (experiment)  Make use of
Measure (quantity)  Use

ANALYSIS
Calculate  Contrast  Take apart
Classify  Diagram  Categorize
Sort  Compare
APPLICATION

1. Write a paragraph explaining the concept we just read.
2. Describe what caused _____ to happen.
3. Discuss the meaning of _____.
4. Tell me in your own words _____.
5. Explain why _____.
6. Give examples of _____.
7. Classify the words in terms of _____.
8. Estimate the _____.

ANALYSIS

1. Compare differences and similarities of _____.
2. What made your experiment work?
3. Breakdown and examine each step of the experiment.
4. Diagram the pattern _____.
5. Prepare a chart that categorizes _____.
6. Illustrate the attributes it has, but does not need to have, classified as _____.
7. _____ is like _____ because ____. (anaology)
8. Determine three different ways to classify these.
9. Prepare a flow chart that breaks down the steps for _____.
10. What else would you need to know to solve this?
KNOWLEDGE
Define  List  Name  Recognize
Label  Match  Recall  What

COMPREHENSION
Classify  Describe
Compare  Estimate
Contrast  Discuss
Give Examples
**KNOWLEDGE**

1. What is the definition of _____?
2. What do you see?
3. List the objects.
4. Find the word that is ______.
5. List the characteristics.
6. List the steps.
7. Label the parts of ______.
8. Name the items that will _____.

**COMPREHENSION**

1. Write a paragraph explaining the concept we just read.
2. Describe what caused _____ to happen.
3. Discuss the meaning of _____.
4. Tell me in your own words ______.
5. Explain why _____.
6. Give examples of ______.
7. Classify the words in terms of ______.
8. Estimate the ______.
SYNTHESIS
Change  Formulate  Improve
Compile  Make up  Invent
Modify  Design  Create

EVALUATION
Debate  Score
Interpret  Revise
Recommend  Judge
Draw a conclusion  Justify
SYNTHESIS

1. Predict the outcome of _____.
2. Form a hypothesis about _____.
3. Specify changes and invent a new _____.
4. Design a worst case scenario for _____.
5. Create a _____ using _____.
6. Create an observation process that does not disturb the natural habitats of _____.
7. Make up a procedure to explain this principle to a younger student.
8. Create a presentation for the class about other related science concepts.
9. What new experiment might test different variables?

EVALUATION

1. Justify the reasoning behind your conclusion/inference.
2. Develop two ways to test your hypothesis and draw a conclusion about which is better.
3. What in the experiment validated that your hypothesis was supported?
4. What are the ethics involved in this discovery?
5. Debate what the best solution might be.
6. Defend why consistent standards are important for the valid results of an experiment.
7. Defend your conclusions to a board of scientists.
8. Justify your opinion on _____.
9. Consider 5 scientific principles. Rate them according to difficulty.
10. What could you do to revise this experiment to make it more reliable?