

# Six Levels of Learning: Bloom's Taxonomy

Learning occurs on different levels. The last three levels require higher-order thinking skills that are essential to your academic success in college. Use this chart as a guide to study for exams by predicting test questions on all six levels.

LEVEL OF LEARNING	SAMPLE TEST QUESTION
<b><u>Knowledge:</u></b> testing for memory and recognition	Define <i>mitosis</i> . List the steps of the Scientific Method. Where is the Sahara Desert located?
<b><u>Comprehension:</u></b> paraphrasing, interpreting	Explain the process of memory. Describe the different elements of a novel. Give an example of a neurotransmitter in the brain.
<b><u>Application:</u></b> applying knowledge to a new situation	Illustrate the contributions of computer technology for senior citizens. Classify each of the following into the correct art form.
<b><u>Analysis:</u></b> breaking down information into parts, understanding the relationship between ideas.	Interpret the following statement: Government officials are true representatives of the people. What does the author believe about modern science?
<b><u>Synthesis:</u></b> putting parts together to form a new pattern	How would you verify the authenticity of the archaeological discovery? Propose an alternative to a curfew for new drivers.
<b><u>Evaluation:</u></b> providing your opinion, justifying a point of view, criticizing	What inconsistencies are there in the author's argument? Justify the American troop withdrawal from Iraq.

*Adapted and used with permission of UT Learning Center, The University of Texas at Austin*



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