# 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.

<table>
<thead>
<tr>
<th>LEVEL OF LEARNING</th>
<th>SAMPLE TEST QUESTION</th>
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| **Knowledge**: testing for memory and recognition | Define *mitosis*.  
List the steps of the Scientific Method.  
Where is the Sahara Desert located? |
| **Comprehension**: paraphrasing, interpreting | Explain the process of memory.  
Describe the different elements of a novel.  
Give an example of a neurotransmitter in the brain. |
| **Application**: 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. |
| **Analysis**: 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? |
| **Synthesis**: 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. |
| **Evaluation**: 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. |

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