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Higher Order Thinking Item Formats

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Leveled Question Format Examples

- **Remembering factual knowledge:**
 - Write the question as a factual statement.
 - Offer similar, but discernable options
 - Ask: Provide the answer using a series of words or phrases (select)
- **Understanding conceptual knowledge:**
 - Write the question as a factual statement.
 - Ask: Provide the answer using fill-in-the-blank. (identify)
- **Applying procedural knowledge:**
 - Provide a diagram or data set and ask for application
 - Ask: Given the following chart, which of the following is most likely to occur next? (predict)
- **Analyzing conceptual knowledge**
 - Provide a diagram or data set and ask for analysis.
 - Ask: Given the following data, which illustrates a significant savings? (calculate)
- **Evaluating procedural knowledge**
 - Provide a case study, scenario, or current event situation
 - Ask: Which of the following would have been a better plan of action? (compare/contrast)
- **Creating a solution**
 - Provide a case study, scenario, or current event situation
 - Ask: Develop a plan to resolve this problem. (create)