

Sample MC Item

- A microbiologist working at a pharmaceutical company is conducting a research project on a new medicine used to treat the common cold. Why is it important for the scientist to keep accurate notes about the research?
- A. Accurate notes are required to get the predicted results of the test.
  - \*B. Accurate notes will help other scientists replicate and validate the results.
  - C. Accurate notes are necessary for experiments conducted on human subjects.
  - D. Accurate notes will help to ensure that no one uses the same experimental methods.

# FCAT SCIENCE

## PLANNING CARDS Grade 8

### BENCHMARK SC.H.1.3.4.

<b>Item Type(s)</b>	MC, SR
<b>Benchmark Clarification</b>	The student identifies, explains, and describes high quality and ethical scientific practices.
<b>Content Limits</b>	Items will NOT require memorization of specific scientists or scientific experiments.
<b>Stimulus Attributes</b>	Items should reflect real-world tools, equipment, objects, entities, situations, or experiments.
<b>Response Attributes</b>	None specified.