

GED Ready[®] Practice Test - Science

Performance Level Descriptors: Green Zone

Green Zone: Likely to Pass

Scoring into the **Green Zone** on the GED Ready[®] practice test - Science means that a student is likely to pass the GED[®] test - Science. Although the student's performance on the GED Ready[®] practice test - Science indicates that his or her score is in a range where students could normally pass this content area of the GED[®] test, the result only represents an indication of the student's preparedness and does not guarantee a positive result on the actual GED[®] test.

Students who score in this zone typically show they can perform the following skills in a satisfactory way:

Analyze Scientific and Technical Arguments, Evidence, and Text-Based Information

- Determine the meaning of symbols, terms, and phrases as they are used in scientific presentations at a satisfactory level
- Cite specific textual evidence to support a finding or conclusion at a satisfactory level
- Reconcile multiple findings, conclusions, or theories at a satisfactory level
- Express scientific information or findings verbally at a satisfactory level

Applying Scientific Processes and Procedural Concepts

- Identify possible sources of error and alter the design of an investigation to ameliorate that error at a satisfactory level
- Identify the strength and weaknesses of one or more scientific investigations (i.e. experimental or observational) designs at a satisfactory level
- Design a scientific investigation at a satisfactory level
- Identify and interpret independent and dependent variables in scientific investigations at a satisfactory level
- Identify and refine hypotheses for scientific investigations at a satisfactory level
- Make a prediction based on data or evidence at a satisfactory level
- Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence at a satisfactory level
- Apply formulas from scientific theories at a satisfactory level
- Understand and apply scientific models, theories, and processes at a satisfactory level

Reasoning Quantitatively and Interpreting Data in Scientific Contexts

- Understand and explain non-textual scientific presentations at a satisfactory level
- Express scientific information or findings visually at a satisfactory level
- Determine the probability of events at a satisfactory level
- Use counting and permutations to solve scientific problems at a satisfactory level