GED Ready® Practice Test - Science
Performance Level Descriptors: Yellow Zone

Yellow Zone: Too Close To Call

Scoring into the Yellow Zone on the GED Ready® practice test - Science shows that a student may or may not have demonstrated the skills required to pass the GED® test - Science.

Although the student’s performance on the GED Ready® practice test shows his or her score is in a range where the student could sometimes pass the GED® test, the result only represents an indication of the student’s preparedness and does not guarantee a positive result on the GED® test. Many students that score in this range ultimately do pass the GED® test - Science on their first attempt. However, many students that score in this range need more preparation in this content area in order to pass the GED® test.

Students who score into this zone typically demonstrate basic proficiency with the following skills:

Analyze Scientific and Technical Arguments, Evidence, and Text-Based Information
• Understand and explain textual scientific presentations at a basic level
• Determine the meaning of symbols, terms, and phrases as they are used in scientific presentations at a basic level
• Cite specific textual evidence to support a finding or conclusion at a basic level
• Reconcile multiple findings, conclusions, or theories at a basic level
• Express scientific information or findings verbally at a basic level

Applying Scientific Processes and Procedural Concepts

• Reason from data or evidence to a conclusion at a basic level
• Identify and refine hypotheses for scientific investigations at a basic level
• Make a prediction based on data or evidence at a basic level
• Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence at a basic level
• Apply formulas from scientific theories at a basic level
• Understand and apply scientific models, theories, and processes at a basic level

Reasoning Quantitatively and Interpreting Data in Scientific Contexts

• Understand and explain non-textual scientific presentations at a basic level
• Express scientific information or findings visually at a basic level
• Describe a data set statistically at a basic level
• Use counting and permutations to solve scientific problems at a basic level
• Express scientific information or findings numerically or symbolically at a basic level

Scoring into the **Green Zone** on the GED Ready® practice test - Science indicates that the student is likely to pass the GED® test - Science. In order to progress into the **Green Zone**, the student should:

1) **strengthen these skills:**

   - Identify and refine hypotheses for scientific investigations
   - Cite specific textual evidence to support a finding or conclusion
   - Make a prediction based on data or evidence
   - Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence
   - Express scientific information or findings verbally
   - Express scientific information or findings numerically or symbolically
   - Understand and apply scientific models, theories and processes

and

2) **develop the following additional skills:**

   - Identify possible sources of error and alter the design of an investigation to ameliorate that error
   - Identify the strength and weaknesses of one or more scientific investigations (i.e. experimental or observational) designs
   - Design a scientific investigation
   - Identify and interpret independent and dependent variables in scientific investigations
   - Reconcile multiple findings, conclusions, or theories
   - Apply formulas from scientific theories
   - Determine the probability of events