

GED[®] Test: Science

Performance Level Descriptors

What Your Score Means: Level 2 — Pass/High School Equivalency

Test-takers who score at this level typically have a **satisfactory** proficiency in demonstrating skills in the following categories: examining scientific text, understanding and applying scientific methods and concepts, and interpreting scientific data using numeric reasoning.

Test-takers are generally able to demonstrate knowledge of and ability with the skills identified in the Below Passing level at a satisfactory level as well as the following skills:

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

- Understand and explain textual scientific presentations at a satisfactory level
- Express scientific information or findings verbally at a satisfactory level
- Determine the meaning of symbols, terms, and phrases as they are used in scientific presentations at a satisfactory level
- Reconcile multiple findings, conclusions, or theories at a satisfactory level

Applying Scientific Processes and Procedural Concepts

- Make a prediction based on data or evidence at a satisfactory level
- Identify possible sources of error and alter the design of an investigation to ameliorate that error at a satisfactory level
- Identify and interpret independent and dependent variables in scientific investigations at a satisfactory level
- Understand and apply scientific models, theories, and processes at a satisfactory level
- Design a scientific investigation at a satisfactory level
- Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence at a satisfactory level

Reasoning Quantitatively and Interpreting Data in Scientific Contexts

- Apply formulas from scientific theories 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

In order to progress to the **Pass+** level, test-takers need to continue to **strengthen** the skills listed in the Below Passing level and the skills listed in the Pass/High School Equivalency level, including:

- Understand and apply scientific models, theories, and processes
- Design a scientific investigation
- Apply formulas from scientific theories
- Determine probability of events
- Identify possible sources of error and alter the design of an investigation to ameliorate that error
- Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence
- Reconcile multiple findings, conclusions, or theories
- Make a prediction based on data or evidence