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|--|---|--|
| Apply scientific processes and procedural concepts <ul style="list-style-type: none"> • Make a prediction based on data or evidence. • Identify possible sources of error and alter the design of an investigation to ameliorate that error. • Identify and interpret independent and dependent variables in scientific investigations. • Understand and apply scientific models, theories and processes. • Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence. | 5 | |
| | 4 | |
| | 3 | |
| | 2 | |
| | 1 | |
| | 0 | |
| Reasoning quantitatively and interpreting data in scientific contexts <ul style="list-style-type: none"> • Apply formulas from scientific theories • Determine the probability of events • Use counting and permutations to solve scientific problems. | 5 | |
| | 4 | |
| | 3 | |
| | 2 | |
| | 1 | |
| | 0 | |
| Total Score | | |

https://ged.com/wp-content/uploads/Performance_Level_Descriptors_Chart.pdf

Student Learning Outcomes

SLO#2: Upon successful completion of this course, students will obtain a GED Ready® practice Science test voucher and take the practice GED test to evaluate their readiness to take this component of the GED examination.

<https://www.gedtestingservice.com/educatciences/gedreadyvouchers>

SLO GRADING RUBRIC

Since this is a Non-Credit Course, no letter grades are issued. However, progress indicators Pass (P), Satisfactory Progress (SP), and No Pass (NP) will be assigned to students taking this class.

Instructors will evaluate student's readiness based on the following criteria:

Pass: Student scored in the **Green zone** which indicates a *likely to pass score*.

Satisfactory Pass: Student scored in the **Yellow zone** which indicates the score is *too close to call*.

No Pass: Student scored in the **Red zone** which indicates the student is *unlikely to pass*.

For further information, check out:

https://ged.com/educators_admins/teaching/teaching_resources/plds/