GED Subjects

- Life Science – 40%
- Physical Science – 40%
- Earth & Space Science – 20%

Science

****

- 90 minutes long
- Has no breaks
- Includes 2 short answer questions that take about 10 minutes to type

Measures your:

- Knowledge of life science (40%), physical science (40%), and Earth and space science (20%)
- Ability to read, understand, and interpret science-related texts
- Problem-solving abilities in science-related situations

Calculator:

Texas Instruments TI-30XS/*Multiview*

GED Sample Science Question

Measuring Work

Work is done when a force moves an object. The amount of work done depends on the size of the force used to move the object and the distance over which the force is applied. The value for amount of work done is expressed in newton-meters, or joules, and is calculated by using the following equation:

W = Fd

W: work (in newton-meters, or joules)
F: force (in newtons)
D: distance (in meters)

Which statement explains a relationship betwee4n the amount of work done and the force applied?

A. A larger force results in less work if the distance over which the force is applied remains unchanged.

B. The value for the amount of work done is unrelated to the distance over which the force is applied.

C. The same amount of work is done when forces are used to move boxes weighing different amounts the same distance.

D. If an object does not move any distance when force is applied, the value for work done is zero.

And the answer is……

GED Sample Science Answer

Measuring Work

Work is done when a force moves an object. The amount of work done depends on the size of the force used to move the object and the distance over which the force is applied. The value for amount of work done is expressed in newton-meters, or joules, and is calculated by using the following equation:

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D. If an object does not move any distance when force is applied, the value for work done is zero.

GED Science Summary Response Tips

10 Minutes from the time you start to read the passage until you finish typing.

READ!, READ!, READ!

Be sure you understand the prompt.

Be sure you answer the prompt by summing up the key ideas in the passage.

One solid paragraph in length.

Follow the 3-step approach.

Step #1

Read and analyze the passage.

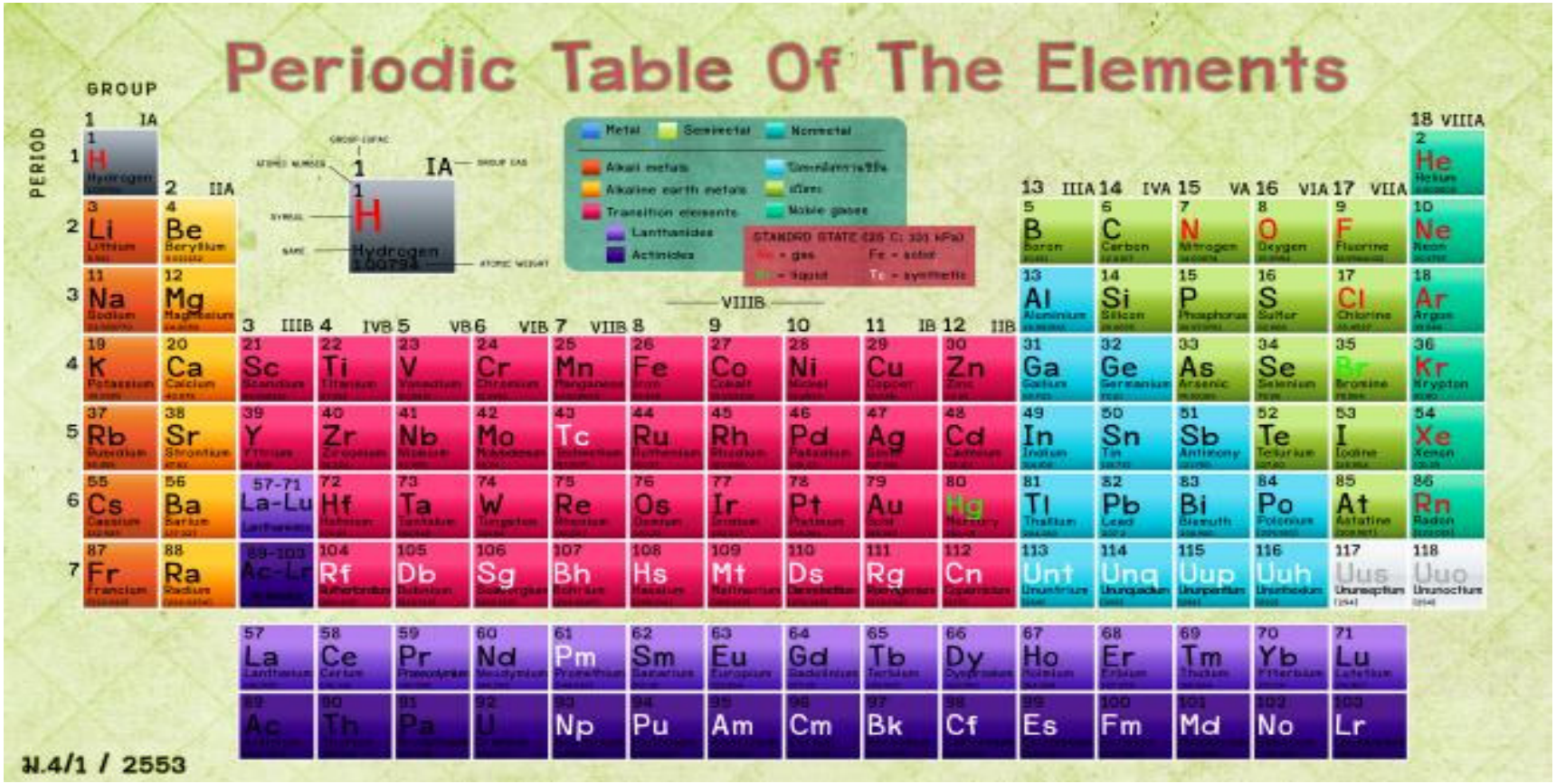
Step #2

Plan and write.

Step #3

Check and revise.

PERIODIC TABLE



GED Science
Creating and Experimental Design Tips

10 Minutes from the time you start to read the passage until you finish typing.

READ!, READ!, READ!

Be sure you understand the prompt. In this case, you will be asked to design an experiment to test a **hypothesis**.

Be familiar with the **Scientific Method** and use the process to complete your response.

Follow the 3-step approach.

Step #1

Read and analyze the passage.

Step #2

Plan and write.

Step #3

Check and revise.

The Scientific Method