

## *Exploring Creation with General Science, 3<sup>rd</sup> Edition – Errata File*

This file contains the clarifications and corrections for the 7<sup>th</sup> Printing: January 2023, of the Textbook.

You can find which printing you have by going to the publications page in the front of your book. The printing for the Textbook, Solutions and Tests Manual, and Student Notebook may not be the same. Corrections for the Solutions and Tests Manual and Student Notebook are in separate files. (Updated 7/29/2024)

### Clarifications:

In our effort to provide families with accurate science that glorifies God, this course went through thorough and detailed editing. Yet, although scientific accuracy is a major goal, as with any large instructional work there will be places where information can be clarified.

### **Carbon-14 dating, pages 104-105 and 180-181 – no edits made.**

Carbon-14 could *technically* allow scientists to identify dates that could be tens of thousands of years old. However, to *accurately* date an item, it has to be calibrated with dendrochronology (discussed on pages 102-104). That just means that the carbon-14 dates are supported by dates confirmed using dendrochronology.

Page 223 – In the paragraph under Periodic Table of Elements, change “...each box has 1, 2, or 3 letters.” to “...each box has **1 or 2** letters.” This was written prior to elements #113, 115, 117, and 118 were named. When an element is first identified it is given a 3-letter abbreviation. Once it is named, it receives a 2-letter abbreviation.

Page 223 – Update to Figure 8.8 – Element #117 Ts has been filled in with the red color and the bold line moved to the left of #117.

### Corrections:

Page 317 – In Figure 11.13 the width measurement should be (9.8 Feet).

Page 361 – In the second to last sentence of the top paragraph, change oxygen to **carbon dioxide** so the sentence reads: “...because of the constant sunlight and lots of available carbon dioxide for photosynthesis.”