

## Exploring Creation with Physical Science 3<sup>rd</sup> Edition – Errata File

This file contains the corrections for the 3<sup>rd</sup> (March 2021) Printing of the **Student Notebook**. The printing for the Student Notebook, may not be the same as for the Textbook or Solutions and Tests Manual. Corrections for the Textbook or Solutions and Tests Manual are in separate files. (Updated 6/21/2021).

### Clarification:

The terms Full Lab Report, Full Lab Write-Up, and Complete Lab Report were used interchangeably to mean Formal Lab Report, as referenced on the Formal Lab Report, page 472, for example. This refers to the one lab report written at the end of each module for only 1 of the experiments. The grading rubrics on pages 7-8 and 630-631 use the word Full in place of Formal.

### Corrections:

Page 10 – In the example above the grade chart, the numbers given do not match the math below the paragraph. In the 3<sup>rd</sup> paragraph, it states the student got 18 correct answers out of 23.

In the calculations for Module 1 test grade example, change to the following:

$$\begin{aligned} 18 \text{ correct answer points} + 2.5 \text{ half-credit points} &= 20.5 \text{ points} \\ 20.5 \text{ points} \div 23 \text{ possible points} \times 100\% &= 89.1\% = 89\% \end{aligned}$$

$$\text{Module 1 test weighted score: } 89 \times 0.60 = 53.4 = 53$$

Page 78 – At the bottom of the page by the picture, change Neil to Niels.

Page 298 – The diagram shows the same "interference" 2 times. The 2nd one should be different, showing Destructive Interference. See Figure 10.6 on page 354 of the textbook for the 2nd diagram.

Page 432 – At the end of Study Guide question #9, it should read: "...such as the one shown in Figure 14.7."