

Exploring Creation with General Science, 3rd Edition – Errata File

This file contains the corrections for the 6th Printing: December 2022, of the Student Notebook.

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 Textbook and Solutions Manual are in separate files. (Updated August 2024).

Clarifications:

Experiment 13.1:

Page 19 – Week 29 Day 4 – Add: Set up and begin Exp. 13.1; Continue observations over weekend

Page 19 – Week 30 Day 1 – Continue Experiment 13.1 Day 5 observations

Page 19 – Week 30 Day 2 – Finish Experiment 13.1

Page 373 – In What to Do box, change instructions to: **Set up and begin** Experiment 13.1 using the lab report form in this notebook. You will observe this setup 6 days in a row, including any weekend days.

Page 374 – In What to Do box, change instructions to: **Make and record** Day 5 observations on Experiment 13.1.

Page 232 – On the periodic table, #117 was updated to the red shading. Initially it was left white because scientists had not yet determined its characteristics.

Corrections:

Page 19 – Week 30 Day 2 – read pages **374** – 376.

Page 82 – Instructions at the top of the page – read pages 57 – **58**.

Page 377 – Instructions at the top of the page – read pages **374** – 376.

Page 171 – Shifting of the text occurred in the Venn diagram. The middle section should read: Both believe one large supercontinent broke up during the Great Flood.

The heading for the right-hand section should read: Hydroplate Theory.

Page 191-192 – Shifting occurred starting on the bottom of page 191 affecting page 192. The bottom of page 191 should include the ending to #4: (most are clam-like).

See the attached replacement for page 192 at the end of this file.

Page 200 – On the Venn Diagram, the word ‘Climate’ should be at the top of the right circle (not in the overlapping space).

Page 247 – Shifting occurred on the page affecting #8 and #9. The diagonal lines in #8 should be further down to point from the top line to Pure Substances and Mixtures and then from Pure Substances to the bottom line and Compounds.

#9 should include “e. freezing liquid water into ice” which was bumped to the top of page 248.

Page 279-280 – Shifting occurred on page 278 affecting pages 279 & 280. #9 should include “f. screw.....wheelchair ramp” which was bumped to page 280.

See the attached replacement for page 280 at the end of this file.

- 5. Strata and canyon formation have been observed to be rapid.
- 6. Fossil graveyards can contain organisms from several climates.
- 7. There is evidence of rapid fossil preservation.
- 8. Dating techniques can be inconsistent.

1.

2.

3.

6.



4.

5.

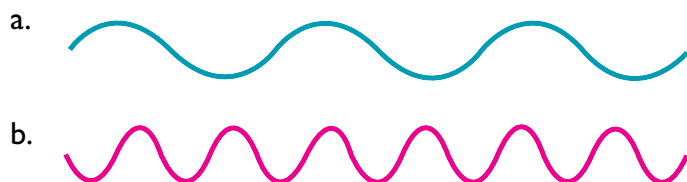
7.

8.



- 10** You are watching an exciting movie set in outer space. There is a large explosion and a resounding boom, along with lots of fire and smoke. What is wrong with the science of this movie scene?

- 11** Which wave has a higher frequency? Which has a longer wavelength?



- 12** Which of the following is a translucent material?
 a. shoe b. car windshield c. black construction paper d. lampshade

- 13** Which beam of reflected light is correct when the flashlight beam pictured is directed at a mirrored surface?

