

Errata for the First Printing of *Discovering Design with Earth Science*

Student Text

- p. iv “They also **needed** to be committed to memory” should be “**need**”
- p. 9 In the figure caption, “**in** not” should be “**is** not”
- p. 10 “and that should help make **then** more familiar to you” should be “**them**”
- p. 11 Remember, meters can be abbreviated with **a** “m,” should be “**an**”
- p. 22 “only told you **want**” should be “only told you **what**”
- p. 37 “At the same time, however, the crust and the upper parts of the mantle push down on **the** everything below them” should be **the**
- p.77 In the pie chart, the number under “aluminum” should be **8.1%**, not 27.7%
- p. 98 “an extrusive igneous rock that formed as a result **of** lava being released from a volcano and then freezing.” The “**of**” is missing
- p. 116 “and the only things we know about trilobites come **from** their fossils.” The “**from**” is missing
- p. 119 “As **a** result, energy is released.” The “**a**” is missing
- p. 159 “The Richter scale and the moment magnitude scale are objective measures of **how** much energy an earthquake releases.” The “**how**” is missing
- p. 165 “Furthermore, the seismogram it produces is so different from an earthquake’s seismogram that **the** in most cases, it is easy to distinguish between the two.” “**the**” should not be there.
- p. 170 “This changes the path of those waves, producing a P-wave shadow zone, which is shown **in** on the left.” “**in**” should not be there
- p. 195 “If you were **to** touch that log, it would not feel like wood.” “**to**” is missing.
- p. 209 “we can say that the geological column is a representation **of** how different strata of fossil-bearing rocks correlate to one another around the world.” “**of**” is missing.
- p. 213 “Aside from a few places where I discussed differences in the way scientists interpret the data, I have focused on what we know based on observations that have been made.” The period is missing

- p. 247 “Since the reaction was faster in the initially hot vinegar, the amount of mass used up in **the** that vinegar should have been greater.” “**the**” should not be there
- p. 281 In the bottom figure caption, “**scientist**” should be “**scientists**”
- p. 247 “Since the reaction was faster in the initially hot vinegar, the amount of mass used up in **the** that vinegar should have been greater.” “**the**” should not be there
- p. 297 “However, you might wonder why the oceans hold the former, while rivers, streams, and most lakes hold the latter.” “**t**” is missing.
- p. 298 “Thus, when the water vapor hit the cool lid and **become** liquid again, the water had no salt in it.” It should be “**became**”
- p. 301 “If there **this** is no artesian well nearby, you can dig a hole and eventually get to the groundwater, forming the more common version of a well. “**this**” shouldn’t be there
- p. 314 “If we think of the moon as not moving at all during a given day, then the wide and flat parts of the oval never move, **bit** the earth spins inside that oval.” Change to “**but**”
- p. 314 “However, since the sun is farther away, its gravity can’t pull on the water **has** hard as the moon.” Change to “**as**”
- p. 331 “Nevertheless, it is more permanent **that** most frost, since it tends to stay frozen through the summer.” Change to “**than**”
- p. 332 In the figure caption, “**determine**” should be “**determined**”
- p. 435 “Since that’s the force keeping the planets from moving farther from the sun, the closer the planet**t** is to the sun, the faster it can travel.” “**t**” is missing
- p. 479 “While the name sounds a bit odd, it simply refers to something for which the absolute magnitude can be determined**d** without knowing how far away it is.” “**d**” is missing