

Errata for the Second Printing of *Discovering Design with Physics*

Student Text

- p. 205 “The **carboard** tube from” should be **cardboard**
- p. 206 “1. Use the scissors to cut the **carboard**” should be **cardboard**
- p. 211 In the final two equations on the page, **2.91** should be **2.19**
- p. 225 “3.1 has its last significant figure in the **ones** place” should be **tenths**
- p. 253 “KE we calculated for the block/bullet system (**2.37** J)” should be **2.94**
- p. 287 “That’s because the **string vibrated**” Should be “**rubber band vibrated like a guitar string**”
- p. 288 “**string** produced got larger” Should be **rubber band**
- p. 288 “on the **string**, you increased k” Should be **rubber band**

Answer Key & Tests

- p. 42 “ $\tan^{-1}(-0.5)$ ” should be **-2**
- p. 120 “The mass is **0.67** kg.” Should be **0.067**
- p. 120 The **0.66** kg in the last equation for 34 should be **0.657**
- p. 122 For 7c, “The **amplitude** will be the same” should be **period**