1. Experiment 1 – Omit the following
   a. On p. 24, bismuth (III) nitrate and cobalt (II) nitrate will NOT be used in this experiment.
   c. On p. 25, skip section III.A
   d. On p. 26, skip steps III.B.3 and III.B.5
   e. On p. 27, skip steps III.B. 13-15
   f. On p. 34, skip #3, #5, unknown in table
   g. On p. 34, skip question 2
   h. On p. 35, skip question 2
   i. On p. 36, skip question 3

2. Experiment 3 – Omit the following
   a. On p. 57, skip steps 11 and 12
   b. On p. 58, skip steps 13-15
   c. On p. 59, skip step 16
   d. On p. 63, skip questions 4 and 5
   e. On p. 64, skip questions 6-9

3. Experiment 2 – Make the following changes
   a. On p. 43, step II.2, measure the temperature in the hallway instead of the temperature outdoors
   b. On p. 44, skip steps IV.6-7
   c. On p. 49, question II.2, report the temperature in the hallway instead of the temperature outdoors
   d. On p. 50 skip question 6
   e. On p. 53, skip question 2
4. Experiment 6 – Make the following changes
   a. p. 107 – Skip #5
   b. p. 107 #7 – Use a hot plate to heat your sample instead of a hot water bath
   c. p. 108 – part II. Use nonfat milk instead of whole milk
   d. p. 108 – part III. Use nonfat milk instead of whole milk
   e. p. 113 – Skip II.1-II.2
   f. p. 114 – Skip III.a-b
   g. p. 114 – Skip IV.A (skip the whole milk report, but do the skim milk report)

5. Experiment 5 – No changes

6. Experiment 7 – Make the following changes
   h. p. 121 – part I. Use food coloring that is available
   i. p. 122 - #6 Grape Kool-Aid will already be dissolved in water
   j. p. 123 – skip II. TLC: Separation of Spinach Pigments
   k. p. 124 – Use pens that are available
   l. p. 127-128 – part I. fill in the information for the food colorings that you analyzed
   m. p. 129 – Skip part II.
   n. p. 132 – Skip #6
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7. Experiment 8 – No changes

8. Experiment 4 – Make the following changes
   a. P. 71 – Skip III.B
   b. P. 73 – Skip VI
   c. P. 75 – Skip #6
   d. P. 78 – Skip #III.B
   e. P. 79 – Skip VI
   f. P. 81 – Skip #1 and #4
   g. P. 82 – Skip #9

9. Experiment 11 – Make the following changes
   h. P. 186 V.1 – Use a plastic pan instead of a metal pan

10. Experiment 10 – Make the following changes
   i. P. 169 – Skip III.B
   j. P. 169 – Skip IV
   k. P. 170 – Skip V
   l. P. 172 – Skip #10
   m. P. 176 – Skip III.B
   n. P. 177 – Skip IV
   o. P. 178 – Skip V

11. Experiment 12 – Make the following changes
   p. P. 201 – IV.A.8-9,11 Do not add the NaOH (or HCl) in 0.5 mL increments. Measure the pH of the water with pH paper. Then add 5 mL of NaOH (or HCl) to the water and measure the pH again with pH paper.
   q. P. 202 – IV.B.2 & 5 Do not add the NaOH (or HCl) in 0.5 mL increments. Measure the pH of the buffer with pH paper. Then add 5 mL of NaOH (or HCl) to the buffer and measure the pH again with pH paper.
   r. P. 202 – IV.C.3&5 Do not add the NaOH (or HCl) in 5 mL increments. Measure the pH of the Alka-Seltzer solution with pH paper. Then add 25 mL of NaOH (or HCl) to the Alka-Seltzer solution and measure the pH again with pH paper.
   s. P. 207 – IV.A.1 – Only fill in data for 0.0 mL of NaOH/HCl and for 5.0 mL of NaOH/HCl
   t. P. 208 - IV.B.1 – Only fill in data for 0.0 mL of NaOH/HCl and for 5.0 mL of NaOH/HCl
   u. P. 209 - IV.C.1 – Only fill in data for 0.0 mL of NaOH/HCl and for 25.0 mL of NaOH/HCl