

**Mrs. Scott's Chemistry Assignment Sheet Number 2 --- Chapters 4, 5, & 6**

- \_\_\_\_\_ 51. Read Chapter 4 pages 86-107 and define the vocabulary words on page 111.
- \_\_\_\_\_ 52. Reread sections 4.1 and 4.2 on pages 86-97 and do problems 6-8 on page 97 and problems 36, 38-39, 43-46 on page 112.
- \_\_\_\_\_ 53. Reread sections 4.3 and 4.4 on pages 98-107 and do problems 11-13 on page 99, problems 18-20 on page 104, and problems 50, 51, 60, 62, 64, and 65 on pages 112 and 113.
- \_\_\_\_\_ 54. Investigation: Relative Masses of Atoms
- \_\_\_\_\_ 55. [Chapter 4 Review](#)
- \_\_\_\_\_ 56. TEST – Chapter 4 and assignments 51-55.
- \_\_\_\_\_ 61. Read Chapter 5 pages 116-141 and define the vocabulary words on page 145 including HERTZ and SPECTRUM.
- \_\_\_\_\_ 62. Reread section 5.1 on pages 116-126 and do problems 7-10 and 12 on page 126 and problems 32, 33, and 38 on page 146.
- \_\_\_\_\_ 63. Investigation: Spectra of Atoms
- \_\_\_\_\_ 64. [Worksheet: Electron Configuration and Filling Order](#)
- \_\_\_\_\_ 65. [Worksheet: Orbital Notation](#)
- \_\_\_\_\_ 66. [Worksheet: Electron Dot Notation](#)
- \_\_\_\_\_ 67. [Worksheet: Notation Review](#)
- \_\_\_\_\_ 68. Reread section 5.2 on pages 127-134 and do problems 38-40 and 44-52 on page 146.
- \_\_\_\_\_ 69. Investigation: Flame Tests
- \_\_\_\_\_ 70. Reread section 5.3 on pages 135-141 and do problems 18-22 on page 139 and problems 23-28 on page 141.
- \_\_\_\_\_ 71. Video 6: The Atom
- \_\_\_\_\_ 72. [Chapter 5 Review](#)
- \_\_\_\_\_ 73. TEST – Chapter 5 and assignments 61-72.
- \_\_\_\_\_ 76. Read Chapter 6 pages 150-169 and define the vocabulary words on page 173.
- \_\_\_\_\_ 77. [Periodic Table Worksheet 1](#)
- \_\_\_\_\_ 78. Investigation: Family Resemblances
- \_\_\_\_\_ 79. Reread section 6.1 on pages 150-158 and do problems 1-6 on page 158 and problems 29-34, 37, 38, and 40 on page 174.
- \_\_\_\_\_ 80. Reread section 6.2 on pages 159-162 and do problems 7-15 on page 162 and problems 46-48 and 50 on page 174.
- \_\_\_\_\_ 81. Video 7: The Periodic Table
- \_\_\_\_\_ 82. [Periodic Table Worksheet 2](#)
- \_\_\_\_\_ 83. Investigation: Chemical Activity in the Periodic Table
- \_\_\_\_\_ 84. Reread section 6.3 on pages 163-169 and do problems 16-18 on page 165, problems 19-22 on page 169, and problems 55-58 and 62-66 on page 175.
- \_\_\_\_\_ 85. Worksheet: Periodic Table Puzzle
- \_\_\_\_\_ 86. [Chapter 6 Review](#)
- \_\_\_\_\_ 87. TEST – Chapter 6 and assignments 76-86.