

## 8<sup>th</sup> Grade Homework for Second Semester

### Week 1

- Monday: Cover new book and fill out blue card  
Design title page "Atoms and Elements" on spiral p. 10
- Tuesday: Add vocabulary words #9-16 on spiral p. 12: isotope, element, periodic table, period, group, chemical symbol, metals, metalloids
- Wed./Thurs. Add vocabulary words #17-23 on spiral p. 13: nonmetals, malleable, ductile, semiconductor, reactivity, corrosion, radioactivity

### Week 2

- Monday: Memorize Vocabulary #1-10 for quiz
- Tuesday: Memorize Atom Foldable for upcoming test
- Wed./Thurs. Memorize Vocabulary #11-24 for quiz

### Week 3

- Monday: Memorize Periodic Table foldable for test next week
- Tuesday: Finish GR worksheet; review Introduction to Atoms GR
- Wed/Thurs: BB, p 114 #7-15 (skip 2 of your choice)

### Week 4

- Tuesday: Study for test—spiral and 3 GR worksheets
- Compounds and Mixtures title page on spiral p. 19
- Thursday: Finish foldable; add Vocabulary #1-8 on spiral p. 20 (substance, compound, mixture, chemical bond, chemical formula, subscript, ion, polyatomic ions)

### Week 5

- Tuesday: Add #9-16 to spiral p. 21 (ionic compound, molecule, molecular compound, double bond, triple bond, polar bond, nonpolar bond, electron dot diagram)
- Wednesday: Memorize spiral p. 20 for a quiz
- Thursday: Memorize Substance foldable for a quiz

### Week 6

- Monday: Finish Ionic Bonding GR worksheet
- Tuesday: Design a cover page for lab notebook. It must have title, (8<sup>th</sup> Grade Labs), an appropriate picture, and your first and last name. Bring a report folder or \$ 0.50.
- Wed/Thurs: Finish Covalent Bonding GR worksheet

### Week 7

- Monday: Study #1-16 for a vocabulary quiz
- Tuesday: Study 3 GR worksheets, atom foldable, and spiral pp. 23-29 for test tomorrow
- Wednesday: BB GR on the Metric System