



HONORS - Assignment Packet

Chapter 6 The Atom

Name _____
Period _____

Directions:

- All parts of this assignment sheet must be turned in by the day of the test or it will be counted late. Late work is graded down one grade (10 pts) for each day it is late.
- If you are using paper **Leave a space** between each section, **label each section** on your paper, **do not use the backs** of papers.
- Place the **correct heading** (name, block and date) on each page and on the title page (this one)
- Place all the papers in the **proper order** (the order shown on this page),

place this sheet on top and staple them together in the upper left hand corner.

➤ **Check off** the numbers of the assignments that you have completed.

All of the following work is required. Completing it accurately is worth 80 points.

Online	Paper		Pages in Book
		Section Review 6.1; 9 questions	p. 126
		Section Review 6.2; 8 questions	p. 135
		Assessment: Vocabulary; questions 1 – 10	p. 135
		Assessment: Concepts; questions 1 - 13	p. 135 - 136
		Assessment: Problems; questions 1 - 5	p. 136
		Worksheet: Atomic Time line	

Each of the following assignments are worth 5 points each.

Online	Paper	
		Chapter Activity; Atoms and Radioactivity; p. 134. Start with at least 50 pennies
		Worksheet: Made to order
		Poster of 6 two dimensional models atoms OR one 3 dimensional model of an atom

For Each of the following assignments is worth 10 points.

Online	Paper		
		Show the calculations for finding the atomic mass of the first 10 elements.	
		Find information and write a 1 page report on one of the following. (Give two sources of information)	Buckyballs (fullerenes) Quarks radioactive decay Particle Accelerators

Due Date _____

Structure of atoms in life.

