

**Learning Target ALT 2:** I can use models to describe how changes in the internal structure of the atom (protons, neutrons, and electrons) determine the properties and identity of the atom.

Chemistry 1  
Unit 2 Atoms and Radioactivity

Name \_\_\_\_\_  
Period \_\_\_\_\_ Date \_\_\_\_\_

This packet will be scored using the Packet Rubric and contributes to your academic grade for the unit. It will be assembled during the review period and it is due at the start of the period on the day of the unit test.—November 12, 2015.

Assignment/Worksheet/Lab (Date Due)	Completeness: Check one box for each assignment.			
	Not Present	Present Not Stamped	Stamped Partially Complete	Stamped 100% Complete
1. Lesson 11 Atomic Pudding (10/14)				
2. Lesson 12 Atoms by the Numbers (10/16)				
3. Lesson 12 Ex. on p. 62 #1-8 (10/20)				
4. Build an Atom—all 4 pages (10/20)				
5. Lesson 13 Subatomic Heavyweights (10/26)				
6. Lesson 13 Ex. on p. 66 #1-4 (10/26)				
7. Book Ex. on p. 66 #5-6, 9 (10/28)				
8. Lesson 14 Isotopia (10/28)				
9. Lesson 14 Ex. on p. 70 #1-3; p. 71 #4,6,7,11,13,14 (10/30)				
10. Lesson 15 Nuclear Quest (#1-3 complete)				
11. Lesson 15 Ex. p. 77 #1-8, 11(11/3)				
12. Lesson 16 ex. on p. 83 #1-6 (11/5)				
13. Unit 2 Study Guide (11/12)				
COLUMN TOTALS (Tally the checks in each column)				

Please grade yourself on the ALT 2 learning target:

4—I totally get it,  
I could teach it.

3 – I get it.

2 – I’m starting  
to get it.

1 – Not getting it yet.

\_\_\_\_\_ **ALT 2:** I can use models to describe how changes in the internal structure of the atom (protons, neutrons, and electrons) determine the properties and identity of the atom.

**Learning Target ALT 2:** I can use models to describe how changes in the internal structure of the atom (protons, neutrons, and electrons) determine the properties and identity of the atom.

### Chemistry 1 Coursework Grading Rubric

Teacher will select 6-10 problems from all text book problems and these will be graded for correctness.

11/12/15 Exam Date

4	<ul style="list-style-type: none"><li><input type="checkbox"/> Packet is 100% complete. (all checks in right column)</li><li><input type="checkbox"/> <b>All</b> the handouts/problems completed.</li><li><input type="checkbox"/> Showed all work and not just answers.</li><li><input type="checkbox"/> Answers to circled problems are correct/accurate.</li></ul>
3	<ul style="list-style-type: none"><li><input type="checkbox"/> Packet is missing 2-3 items (2-3 checks in leftmost column).</li><li><input type="checkbox"/> 3 or fewer partially complete assignments (checks in middle column).</li><li><input type="checkbox"/> Most of the assigned handouts/problems attempted.</li><li><input type="checkbox"/> Showed work and not just answers on most of the problems.</li><li><input type="checkbox"/> Answers to circled problems are mostly correct/accurate.</li></ul>
2	<ul style="list-style-type: none"><li><input type="checkbox"/> Packet is missing more than 3 assignments.</li><li><input type="checkbox"/> More than 3 partially complete assignments.</li><li><input type="checkbox"/> Some of the assigned handouts/problems were attempted.</li><li><input type="checkbox"/> Showed work and not just answers on some of the problems.</li><li><input type="checkbox"/> Answers to circled problems either missing or not correct/accurate.</li></ul>
1	<ul style="list-style-type: none"><li><input type="checkbox"/> Packet has only 2-3 items that may or may not be completed.</li><li><input type="checkbox"/> Few or none of the handouts/assigned problems attempted.</li><li><input type="checkbox"/> Showed work on just a few of the problems.</li><li><input type="checkbox"/> Answers to circled problems are missing or mostly incorrect/inaccurate.</li></ul>
N	<ul style="list-style-type: none"><li><input type="checkbox"/> No Evidence because packet was not turned in.</li></ul>