



Structure of the Atom Reading Guide

Part 1:

Directions: Before you read your class assignment, read each statement in Part 1. If you believe that a statement is true, place a check in the *Agree* column. If you believe that a statement is false, place a check in the *Disagree* column. Be ready to explain your choices.

Agree	Disagree	
<input type="checkbox"/>	<input type="checkbox"/>	1. The symbol for an element is all in lowercase letters.
<input type="checkbox"/>	<input type="checkbox"/>	2. The three particles of the atom (proton, neutron and electron) all are found in the nucleus.
<input type="checkbox"/>	<input type="checkbox"/>	3. A quark is the smallest particle of an electron.
<input type="checkbox"/>	<input type="checkbox"/>	4. Quarks are found by smashing charged particles into protons.
<input type="checkbox"/>	<input type="checkbox"/>	5. In the electron cloud model the electrons have fixed orbits that follow a specific pattern.

Part 2:

Directions: Now you will read the information related to each of the statements in Part 1. Write what the text says **in your own words** to support your answer.

Text to read: p. 578-583

	<u>Was</u> my choice correct ?		<u>Why</u> was my choice correct or incorrect?
	Yes	No	
1.	<input type="checkbox"/>	<input type="checkbox"/>	
2.	<input type="checkbox"/>	<input type="checkbox"/>	
3.	<input type="checkbox"/>	<input type="checkbox"/>	
4.	<input type="checkbox"/>	<input type="checkbox"/>	
5.	<input type="checkbox"/>	<input type="checkbox"/>	