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Dalton 1. What did Democritus say about the atom?	2. List the parts of Dalton's Atomic Theory. (5 things)	3. What was significant about Dalton's Atomic Theory as opposed to what Democritus merely suggested?	4. What parts are technically incorrect? (two things)	5. Which portion of Dalton's Atomic Theory is still considered correct today?	6. How did Dalton's model further understanding at the time, of the structure of the atom?

JJ Thomson 1. What are cathode rays?	2. Describe JJ Thomson's Cathode Ray Experiment.	3. What was Thomson's hypothesis regarding his experiment?	4. What particle did Thomson discover?	5. Describe Thomson's "Plum Pudding" model of the atom. Include a drawing. Label e- and positive parts	6. How did Thomson's model further understanding at the time, of the structure of the atom?
				Describe <hr/> Draw	7. Give one interesting biographical fact about him.

Bohr 1. What is an orbit or shell?	2. What is bizarre or unusual about electron shells in the Bohr model? Why did people find it <i>hard to swallow</i> ?	3. What part of the atom did Bohr discover?	4. Describe Bohr's model of the atom. Include a drawing. Label e- and protons	5. Explain why Bohr's model of the atoms is sometimes called the planetary model.	6. How did Bohr's model further understanding at the time of the structure of the atom?
				Describe <hr/> Draw	7. Give one interesting biographical fact about him.

