

# AP Chemistry Summer Assignment – 2009



fig. 1 Democritus' atom



fig. 2 Rutherford's atom

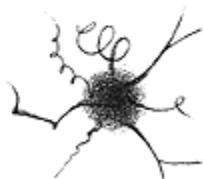


fig. 3 modern atom

The purpose of the AP Chemistry summer assignment is to get or keep you “up to speed” with basic chemistry concepts so that we can hit the ground running in August. You will be tested on the material on this assignment near the middle of the first week of school, so you need to be prepared.

Included on this assignment are chapter outlines for the first 3 chapters of the AP book. Since you don't already have a copy of the textbook, the outlines will refresh your memory of the concepts.

There is also some basic information that you will need to memorize – it is important that you commit this information to memory, since we will be using it all year. There are problem sets that you will need to work as well. The answers will be posted in my classroom (102) the first day of school. Since the test is not the first day, you will be able to check your work and make corrections.

I look forward to getting to know each of you better in the coming school year. Enjoy your summer, but don't forget the chemistry!

*Mrs. Bingham* ☺

p.s. – if you need to reach me during the summer, please email me at [binghamr@fulton.k12.ga.us](mailto:binghamr@fulton.k12.ga.us). I may not get back to you immediately (I'm on vacation, too, remember?), but I do check my email periodically during the summer.