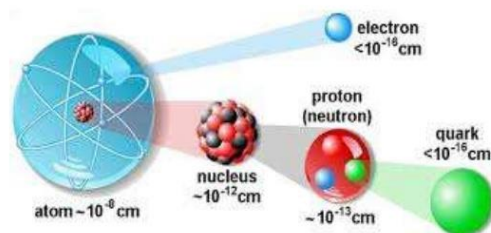


Topic: Sub Atomic Particles: Overview, Types & Significance



Submitted By:
Name: D.Sairam (1st Sem IBT)
Teacher: Dr. Vineet Sharma
Course Code: BSBT-102 (Chemistry for
Biologists)
Assignment Code: U2P1

Source: www.britannica.com/images

CALIFORNIA CONTENT STANDARDS:

- 4.3.1 Explain what makes elements and isotopes different from each other
- 4.3.2 Calculate the number of neutrons in an atom
- 4.3.3 Calculate the atomic mass of an element
- 4.3.4 Explain why chemists use the periodic table

Stamp:

Sig Fig # 3
Page 124, 74-76
WB 4.3

COLLECT:

Home Work Packet # 1 (180 Points)

Xtra Credit:

50 extra credit points

- Atomic Model
- Element Report

Warm up:

Charges on atom

Classwork:

Subatomic Particles
Parts of an Atom

Video :

Bozeman: the Nucleus:

<https://www.youtube.com/watch?v=0aeXYK5rMzc>

HWK:

None

Home Work Packet # 1

1. Measurement
2. Reading Scale
3. Safety Logo
4. Voc. Chapter 4
5. WB 4.1
6. Page 103, 1-7
7. Page 122, 34-37
8. Text 4.2 Cornell
9. Uncertainty
10. Page 108, 8-14
11. WB 4.2
12. Proton, Neutron, Electrons
13. Sig Fig I# 1
14. Sig Fig # 2
15. WB 3.1
16. Sig Fig # 3
17. Page 124, 74-76
18. WB 4.3

Total 180 Points