

# Welcome to Chemistry with Dr. Magnificent!

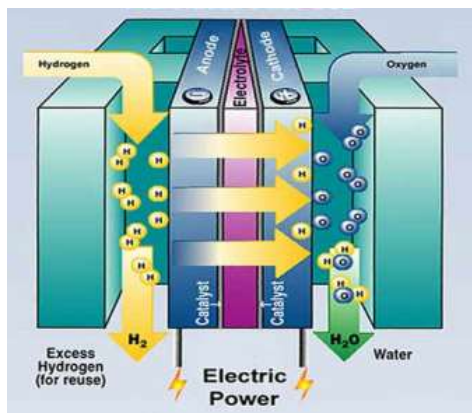


(a.k.a, Barton Clark, Master of Engineering!)

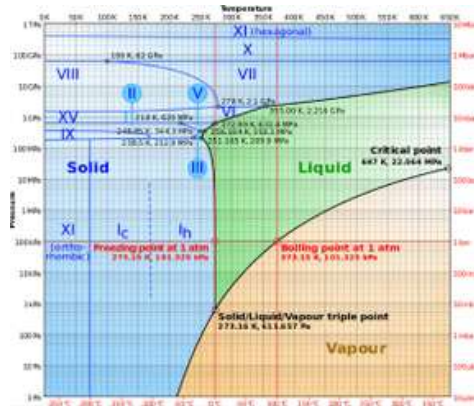
- Website: [Clarkrules.com/Chemistry\\_Fall2023.html](http://Clarkrules.com/Chemistry_Fall2023.html)
- Email: [bclark@tamdistrict.org](mailto:bclark@tamdistrict.org)
- Textbook: Chemistry, Matter and Change. 2005 edition.
  - (in-class set and .pdf version on line)

(note: No Canvas)

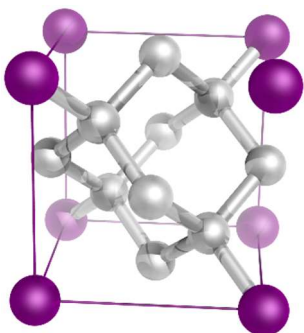
## What is Chemistry?



Electrochemistry! Fuel Cells! The future!



The Triple-point of water: What is 'phase change'?



Crystal structure of Diamond (pure Carbon)

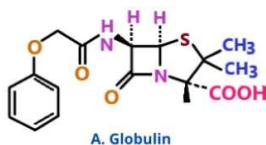
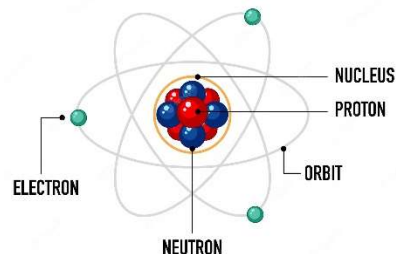


Fig: Structure of simple protein (Globulin)

## ATOM STRUCTURE



V

Grades: Off-line.. reports passed out roughly every three weeks or so.

- 100% -90% = A
- 90% -75% = B
- 75%- 60% = C
- 60%-45% = D
- Less ??? = F

- Tests: 40%
- Labs: 40%
- Class/homework = 15%
- Participation = 5%

