Syllabus #7

Types of Substances

Pure Substances and Mixtures

*Readings* – Pgs 39-49

**In Chapter Questions** -

Pg 49 - 2,3, 5, 7, 8

Bonding

*Readings* – Pgs 431-461

**In Chapter Questions** –

Pg 442 - 9-15

Pg 450 - 25, 28, 29

Pg 461 - 38, 40-44

Intermolecular Forces

*Readings* – 471-475

**In Chapter Questions** –

Pg 475 – 1-5

Solutions and Solubility

*Readings* – 499 - 507

**In Chapter Questions** –

Pg 508 - 1, 3-5, 7

Reaction Rates

*Readings* – 567-587

**In Chapter Questions** –

Pg 575 – 5, 7

Pg 582 - 11, 15, 17

Pg 587 - 18-22

More On Back !!!!!!!!!!!!!!!!!!!!!!!!!!

Equilibrium

*Readings* – Pgs 599-625

**In Chapter Questions** -

Pg 607 - 1-3

Pg 618 - 12

Pg 625- 14

Acid and Bases

*Readings* – Pgs 635-667

**In Chapter Questions** -

Pg 645- 6, 7, 9, 10, 12

Pg 652 - 16, 17, 19,

Pg 667- 29, 35, 39

**End of Chapter Questions** –

Pgs 75-77 - 2, 3, 5, 10, 11, 26

Pgs 464-467 - 2-4, 6-9, 16, 18, 21, 32, 33, 35-40, 44

Pgs 496- 34, 42, 43

Pgs 526-529- 2, 4, 6-9, 11, 12, 18-20, 23

Pgs 590-594- 2, 5, 19-21, 24-26, 32-34, 42

Pgs 628-631- 1-4, 9, 11, 14, 16, 17, 20, 22, 27-29, 33

Pgs 670-674- 4, 6, 7, 11, 13, 15, 20, 25, 29, 30, 40, 41, 43, 45, 54, 58, 60, 74

Total Questions -121