

# Ch 6 Enzymes.

1. devise an experiment using the scientific method
2. apply knowledge of proteins to explain the effects on enzyme activity of pH, temperature, substrate concentration, enzyme concentration, competitive inhibitors, and heavy metals
3. demonstrate an understanding of the following terms: metabolism, enzyme, substrate, coenzyme, activation energy
4. differentiate between the roles of enzymes and co-enzymes in biochemical reactions
5. identify the source gland for thyroxin and relate the function of thyroxin to metabolism
6. explain the "lock and key" model of enzymatic action  
    ↑  
    induced fit
7. identify the role of vitamins in biochemical reactions