

Enzymes, Macromolecules and Water

SC.912.L.18.1 Describe the basic molecular structures and primary functions of the four major categories of biological macromolecules.

Enzymes pg 50

Vocabulary: chemical reactions, reactants, products, exothermic, endothermic, substrate

What is a catalyst?

What are enzymes?

What is the function of an enzyme?

What is activation energy?

How are enzymes affected by pH and temperature?

SC.912.L.18.12 Describe the special properties of water

Water pg 40

What is the structure of water? (hydrogen bonding)

What are the properties of water? (include: polarity, cohesive behavior, moderate temperature, freezing, solvent)