

ESUHSD 10th GRADE BIOLOGY/LIFE SCIENCE STANDARDS	Analyze a model of a habitat	Draw a conclusion about organisms' development	Draw a conclusion from a food web	Interpret a graph of biotic data	Interpret graphs of stem growth data	Read a chart about blood types	Analyze the results of an experiment about plant growth	Use a scale to compare sizes of biological structures	Associate cellular processes with organelles	Associate biochemicals with their function	Draw a conclusion about cell structure	Draw a conclusion from data on photosynthesis	Use observations to apply an operational definition of cell organelle function
#1: Cell Biology: structure/function: plants/animals		9			9		9	9	9	9	9	9	9
#2: Genetics: mutations/reproduction/meiosis/chromosomes									10	10	10	10	10
#3: Development of multicellular organisms: genetic basis of Mendel's laws/phenotypes/genotypes						10				10	10	10	10
#4: Genes, DNA, RNA, protein synthesis										10	10		
#5: Genetic engineering		10								10			10
#7: Evolution/gene frequency													11
#8: Darwin: natural selection				11					11	11	11		11
#9: Structure and function in living systems/homeostasis									12	12			
#10: Organisms can combat disease/immune system									12	12			