

ESUHSD 10th GRADE PHYSICS(P) & CHEMISTRY(C) STANDARDS	Analyze models of atoms	Apply operational definitions to interpret the periodic table	Evaluate models of electric fields	Interpret an energy graph	Make a prediction of fluid pressure	Predict the outcome of a diffusion	Read a graph about motion	Use observations to deduce the properties of materials	Analyze electric circuits	Draw a conclusion based on an understanding of pressure	Make a prediction based on an understanding of the effects of gravity	Use observations to compare physical properties	Apply an understanding of the effects of air pressure
#P1: Motion and forces/Newton's laws				8			8				8		
#P2: Conservation of energy and momentum				8			8				8		
#C4: Gases: properties/kinetic theory	9				9	9	9	9		9			9
#C8: Reaction rates: role of catalysts				9									
#C10: Organic and biochemistry: carbon properties/polymers/amino acids	9	9						9				9	

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