

Name: _____ Unit: _____ Date: _____ Pd: _____

EUKARYOTIC GENE REGULATION

Honors Biology

Directions: Use the information in your textbook to complete the data table below. (SEE CH. 11 – p. 212)

Gene Exp. Stage	Title	General Description	Impact on Gene Expression	Specific Examples
	DNA Packing			
	Chemical Modifications			
	X Inactivation			
	Transcription Initiation			
	Alternative RNA Splicing			

	MicroRNAs			
	mRNA Breakdown			
	Translation Initiation			
	Protein Activation			
	Protein Breakdown			