

AP Biology		Per 8			2/17-2/21		
Unit/Theme		Objectives	Activities	Homework	Closure/Review	Assessment	
<b>M</b>	No School Presidents Day	No School Presidents Day	No School Presidents Day	No School Presidents Day	No School Presidents Day	No School Presidents Day	
	<b>O</b>						
<b>N</b>							
<b>T</b>	6.6 Gene Expression and Cell Specialization	<ul style="list-style-type: none"> <li>IST-2.C Explain how the binding of transcription factors to promoter regions affects gene expression and/or the phenotype of the organism.</li> <li>IST-2.D Explain the connection between the regulation of gene expression and phenotypic differences in cells and organisms</li> </ul>	<ul style="list-style-type: none"> <li>Turn in Protein Synthesis Project</li> <li>Turn in Regulation of Lactase Gene</li> <li>Notes/Lecture: 6.6 Gene Expression and Cell Specialization</li> <li>Model a Gene Switch</li> </ul>	<ul style="list-style-type: none"> <li>Do Genetic Switches HO</li> </ul>	<ul style="list-style-type: none"> <li>Genetic Switches</li> </ul>	<ul style="list-style-type: none"> <li>Protein Synthesis Project</li> </ul>	
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<b>E</b>							
<b>S</b>							
<b>W</b>	No Class	No Class	No Class	No Class	No Class	No Class	
	<b>E</b>						
<b>D</b>							
<b>T</b>	6.7 Mutations Notes	<ul style="list-style-type: none"> <li>IST-2.E Describe the various types of mutation</li> <li>IST-4.A Explain how changes in genotype may result in changes in phenotype.</li> </ul>	<ul style="list-style-type: none"> <li>Turn in Genetic Switches HO</li> <li>Notes/Lecture: 6.7 Mutations Notes</li> <li>Model a Gene Switch</li> </ul>	<ul style="list-style-type: none"> <li>Watch Pocket Mouse Video</li> <li>Study for DNA , Transcription, Translation Test</li> </ul>	<ul style="list-style-type: none"> <li>Pocket Mouse Video</li> </ul>	<ul style="list-style-type: none"> <li>Genetic Switch Models</li> </ul>	
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<b>R</b>							
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<b>F</b>	No Class	No Class	No Class	No Class	No Class	No Class	
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