

## Hayward Community Schools Curriculum Map

<b>Grade Level(s):</b>	9	<b>Unit:</b>	Energy Transfer Model	<b>Subject:</b>	Physics
When We Teach this Unit		What We Teach in this Unit ( ICAN, Goals, or Objectives)		Standards Addressed	Assessment Type
Seventh		I am able to distinguish between different modes of energy storage (kinetic, thermal, positional, chemical).		ETM.1.a	Multiple
		I am able to distinguish between different mechanisms of energy transfer between a system and its surroundings (heating, working,		ETM.1.b	Multiple
		I am able to graphically and verbally represent constancy and change in the storage mode and total amount of energy in a system.		ETM.2	Multiple
		I am able to use the fundamental principle of conservation of energy to make predictions about the state of a system		ETM.3	Multiple
		I am able to quantify energy exchange through working for a system experiencing a displacement under force.		ETM.4	Multiple

Assessment Types:  
 SR=Selected Response (matching, multiple choice, T/F) PA=Performance Assessment (performance or authentic tasks)  
 CR=Constructed Response (short answer/essay) O=Observation (interactive and non-interactive)