

## Hayward Community Schools Curriculum Map

<b>Grade Level(s):</b>	9	<b>Unit:</b>	Transitional Science coursework	<b>Subject:</b>	Integrated Science
<b>When We Teach this Unit</b>		<b>What We Teach in this Unit ( ICAN, Goals, or Objectives)</b>		<b>Standards Addressed</b>	<b>Assessment Type</b>
Week 1		Measuring in science to include length, mass, volume, and density.		remediation standards	sr pa
Week 2		Outline the General properties and characteristics of matter and the relationship of matter, temperature and heat		HS-PS1-5	sr pa
Week 3		Defining Atomic Theory and making practical use of the Periodic Table of Elements		HS-PS1-1	sr pa
Week 4		Exploring Atomic Theory and the use of the Periodic Table of Elements		HS-PS1-2	sr pa
Week 5		Formulating and exploring compounds, chemical reactions and equations.		HS-PS1-4	sr pa
Week 6		Define and compare forces, laws and rates of Motion		HS-PS2-1	sr pa
Week 7		Identify the six simple machines		remediation standards	sr pa
Week 8		Identify electrical components, circuits, and energy usage.		HS-PS3-5	sr pa
Week 9		Define light sources and diagram color reflection, and refraction		remediation standards	sr pa
Week 10		Evaluate the structure and function of cells, organs, tissues, organ systems, and whole organisms		HS-LS1-2	sr pa
Week 11		Define the components of heredity and associate characteristic traits found in genes that are passed from one generation to the next.		HS-LS1-1	sr pa

**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)