

Hayward Community Schools Curriculum Map

Grade Level(s):	9	Unit:	Balanced Force Particle Model	Subject:	Physics
When We Teach this Unit		What We Teach in this Unit (ICAN, Goals, or Objectives)		Standards Addressed	Assessment Type
Fourth		I am able to draw a properly labeled free body diagram (force diagram) that shows all forces acting on an object.		BFPM.1	Multiple
		I am able to tell if an object is in a constant or changing state of motion, given a free-body diagram for the object.		BFPM.2	Multiple
		I am able to describe the force pair described by Newton's third law, given a force in a verbal description or a FBD.		BFPM.3	Multiple
		I am able to use Newton's first law to determine quantitatively determine forces acting on an object moving at constant velocity.		BFPM.4	Multiple
		I am able to determine the gravitational force exerted by the earth on an object, given its mass, or the mass of an object given its		BFPM.5	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)