

Hayward Community Schools Curriculum Map

Grade Level(s):	10 to 12	Unit:	Groundwater/Groundwater Contamination	Subject:	Geology
When We Teach this Unit		What We Teach in this Unit (ICAN, Goals, or Objectives)		Standards Addressed	Assessment Type
Days 36-40		Students will create a model of groundwater to understand structure of groundwater formation		HS-ESS2-5	PA/O- Lab
		Students will observe properties of soil that influence groundwater flow including permeability and porosity		HS-ESS2-5	PA/O- Lab
		Students will understand and analyze what a plume is and what influences its movement through a groundwater system/aquifer		HS-ESS3-1,3	PA/O- Lab
		Students will understand the influences on well placement		HS-ESS3-1,3	PA/O- Lab

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)