

California Integrated Model | Units and Performance Expectations

Grade	Unit Title	Main Issue	Performance Expectations
6th	Land, Water, and Human Interactions (5-6 weeks)	<i>Which areas of Boomtown are the best choice for construction?</i>	ESS2-2, ESS2-4, ESS3-3, ETS1-1, ETS1-2
	Energy (6 weeks)	<i>How can people manipulate energy transfer and transformation to use energy more efficiently?</i>	PS3-3, PS3-4, PS3-5, MS-ETS1-4
	Weather and Climate (6-7 weeks)	<i>How does the weather affect people and how do people affect the climate?</i>	ESS2-5, ESS2-6, ESS3-5, ETS1-3, ETS1-4
	Body Systems (4 weeks)	<i>How do we know if a medicine is safe and effective?</i>	LS1-3, LS1-8, LS1-7
	From Cells to Organisms (5-6 weeks)	<i>How should we prevent the spread of an infectious disease?</i>	LS1-1, LS1-2
	Reproduction (3-4 weeks)	<i>What are the ethical issues involved in using genetic information?</i>	LS1-4, LS1-5, LS3-1, LS3-2

7th	Ecology (7 weeks)	<i>What are the effects of introduced species, and what can be done about them?</i>	LS2-1, LS2-2, LS2-3, LS2-4, LS2-5, LS1-6, LS1-7
	Geological Processes (5-7 weeks)	<i>Where should we store nuclear waste?</i>	ESS2-1, ESS2-2, ESS2-3, ESS3-1, ESS3-2
	Chemistry of Materials (6 weeks)	<i>What are the environmental impacts of producing, using, and disposing of materials?</i>	PS1-1, PS1-3, PS1-4
	Chemical Reactions (5-6 weeks)	<i>How do people use chemical reactions to solve problems?</i>	PS1-2, PS1-5, PS1-6
	Biomedical Engineering (3 weeks)	<i>How can engineering be used to improve the lives of those living with medical conditions?</i>	ETS1-1, ETS1-2, ETS1-3, ETS1-4

8th	Evolution (5-6 weeks)	<i>How are people affected by and affecting evolution?</i>	LS3-1, LS4-1, LS4-2, LS4-3, LS4-4, LS4-5, LS4-6
	Earth's Resources (5 weeks)	<i>How is a growing human population affecting the availability of natural resources?</i>	ESS1-4, ESS3-1, ESS3-4
	Solar System and Beyond (TBD)	<i>What kind of future space missions should we fund and conduct?</i>	ESS1-1, ESS1-2, ESS1-3
	Force and Motion (5 weeks)	<i>How can we reduce the risk of motor vehicle accidents?</i>	PS2-1, PS2-2, PS3-1, ETS1-3, ETS1-4
	Fields and Interactions (5-6 weeks)	<i>How do different types of force fields help us design transportation?</i>	PS2-3, PS2-4, PS2-5, PS3-2, ETS1-1, ETS1-2, ETS1-3, ETS1-4
	Waves (5 weeks)	<i>How are waves both helpful and harmful?</i>	PS4-1, PS4-2, PS4-3