

# Program Perceptions Dashboard: Survey Items Grouped by Theme

Question Stem	Survey Item	Credential Group/Survey	Located on the Dashboard
<b>Science Related Survey Items</b> How well did ...	To help students formulate empirically testable questions and design problems about how the natural and designed worlds work.	Single Subject/Completer Single Subject/Year One Teacher	Find these survey items on the <b>Survey Composite Explore Area</b> - CA Subject Specific Pedagogy: Teaching Science and choose the related domain. See the <a href="#">Item Alignment Tool</a> for more information on how items relate to standards, or use the <b>Survey Item Search Tool</b> to search for individual items.
	To help students develop and use models to represent and analyze a system or parts of a system.	Single Subject/Completer Single Subject/Year One Teacher	
	To provide opportunities for students to plan and carry out a broad range of scientific investigations.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' data analysis and interpretation skills.	Single Subject/Completer Single Subject/Year One Teacher	
	To help students use mathematics and computational thinking to accomplish scientific investigations and solve design problems.	Single Subject/Completer Single Subject/Year One Teacher	
	To help students use empirical evidence to construct and support scientific explanations and engineering solutions.	Single Subject/Completer Single Subject/Year One Teacher	
	To develop students' ability to obtain, evaluate and communicate information in my subject area.	Single Subject/Completer Single Subject/Year One Teacher	
	To teach the core ideas in the physical sciences.	Single Subject/Completer Single Subject/Year One Teacher	
	To teach the core ideas in the life sciences.	Single Subject/Completer Single Subject/Year One Teacher	
	To teach the core ideas in the earth and space sciences.	Single Subject/Completer Single Subject/Year One Teacher	

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<b>Science Related Survey Items</b> How well did ...	To teach how cause and effect relationships underlie scientific investigation and the development of theories.	Single Subject/Completer Single Subject/Year One Teacher	Find these survey items on the <b>Survey Composite Explore Area</b> - CA Subject Specific Pedagogy: Teaching Science and choose the related domain. See the <a href="#">Item Alignment Tool</a> for more information on how items relate to standards, or use the <b>Survey Item Search Tool</b> to search for individual items.
	To teach how systems and system models are used by scientists to investigate natural and designed systems.	Single Subject/Completer Single Subject/Year One Teacher	
	To provide opportunities for students to engage in scientific and engineering practices.	Multiple Subject/Year One Teacher Education Specialist/Year One	
	To teach the Next Generation Science Standards for California Public Schools.	Single Subject/Year One Teacher Multiple Subject/Year One Teacher Education Specialist/Year One	
	To explain, demonstrate, and illustrate science concepts and principles.	Single Subject/Employer	
	To integrate the core disciplinary ideas in science, crosscutting scientific concepts, and scientific, and engineering practices.	Single Subject/Employer	
	To guide and monitor scientific investigation and experiments.	Single Subject/Employer	
	To teach Science.	Multiple Subject/Completer Multiple Subject/Employer	
	To teach students fundamental concepts about ecosystems and how people interact with their surroundings.	Multiple Subject/Year One Teacher Education Specialist/Year One	
	To provide opportunities for students to learn about critical environmental issues and questions facing the world today.	Multiple Subject/Year One Teacher Education Specialist/Year One Teacher	

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<b>Science Related Survey Items</b> How well did ...	To teach the core ideas in engineering, technology, and other applications of science.	Single Subject/Completer Single Subject/Year One Teacher	Find these survey items on the <b>Survey Composite Explore Area</b> - CA Subject Specific Pedagogy: Teaching Science and choose the related domain. See the <a href="#">Item Alignment Tool</a> for more information on how items relate to standards, or use the <b>Survey Item Search Tool</b> to search for individual items.
	To teach how patterns contribute to understanding in all fields of science and engineering.	Single Subject/Completer Single Subject/Year One Teacher	
	To teach the core ideas in four disciplinary areas: physical sciences; life sciences; earth and space sciences; and engineering, technology, and applications of science.	Multiple Subject/Year One Teacher Education Specialist/Year One	
	To help students learn crosscutting concepts that unify the study of science and engineering through their common application across fields.	Multiple Subject/Year One Teacher Education Specialist/Year One Teacher	