



5th Grade Next Generation Science Standards (NGSS)



Disciplinary Core Idea	Standard:	Taught by Program:
Life Science	5-LS1-1. Support an argument that plants get the materials they need for growth chiefly from air and water.	X
Life Science	5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.	X
Earth Science	5-ESS1-1. Support an argument that differences in the apparent brightness of the sun compared to other stars is due to their relative distances from Earth.	-
Earth Science	5-ESS1-2. Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky	-
Earth Science	5-ESS2-1. Develop a model using an example to describe ways the geosphere, biosphere, hydrosphere, and/or atmosphere interact.	X
Earth Science	5-ESS2-2. Describe and graph the amounts and percentages of water and fresh water in various reservoirs to provide evidence about the distribution of water on Earth	X
Earth Science	5-ESS3-1. Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.	-
California Environmental Principles and Concepts	Principle I The continuation and health of individual human lives and of human communities and societies depend on the health of the natural systems that provide essential goods and ecosystem services	X
California Environmental Principles and Concepts	Principle II The long-term functioning and health of terrestrial, freshwater, coastal and marine ecosystems are influenced by their relationships with human societies	X
California Environmental Principles and Concepts	Principle III Natural systems proceed through cycles that humans depend upon, benefit from and can alter.	X
California Environmental Principles and Concepts	Principle IV The exchange of matter between natural systems and human societies affects the long-term functioning of both	X

**** Physical Science and Design & Engineering NGSS content is not addressed via this program**