



# 2<sup>nd</sup> Grade Next Generation Science Standards (NGSS)



Disciplinary Core Idea	Standard:	Taught by Program:
Life Science	2-LS2-1: Plan and conduct an investigation to determine if plants need sunlight and water to grow.	X
Life Science	2-LS2-2: Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.	X
Life Science	2-LS4-1: Make observations of plants and animals to compare the diversity of life in different habitats.	X
Earth Science	2-ESS1-1: Use information from several sources to provide evidence that Earth events can occur quickly or slowly.	-
Earth Science	2-ESS2-1: Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.	-
Earth Science	2-ESS2-2: Develop a model to represent the shapes and kinds of land and bodies of water in an area.	X
Earth Science	2-ESS2-3: Obtain information to identify where water is found on Earth and that it can be solid or liquid.	X
California Environmental Principles and Concepts	<b>Principle I</b> 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	<b>Principle II</b> 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	<b>Principle III</b> Natural systems proceed through cycles that humans depend upon, benefit from and can alter.	X
California Environmental Principles and Concepts	<b>Principle IV</b> 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**