

CALIFORNIA STATE STANDARDS
Nature Explorer Program

Next Generation Science Standards

<http://www.nextgenscience.org/search-standards>

Kindergarten - Interdependent Relationships in Ecosystems

Grade 2 - Interdependent Relationships in Ecosystems

Grade 3 - Interdependent Relationships in Ecosystems

Grade 5 - Matter and Energy in Ecosystems

MS - Life Sciences

HS - Interdependent Relationships in Ecosystems, Matter and Energy in Ecosystems, Human Sustainability

CA State Standards

<http://www.cde.ca.gov/be/st/ss/documents/sciencetnd.pdf>

Kindergarten - 2, Types of plants

Grade 1 - 2a, b, e, Plants need water and light to survive, different plants live in different places

Grade 2 - 2b Life stages of butterflies

Grade 3 - none

Grade 4 - 2, energy is needed to grow 3, ecosystems introduction

Grade 5 - 2f, photosynthesis

Grade 6 - 5a, b, c, Food webs and ecosystems

Grade 7 - The entire course is life science

Grade 8 - none

Physics - none

Chemistry - none

Biology - 6, Ecology

Earth Science - 7, Biogeochemical cycles 9c, CA water needs