

**Distance Learning NGSS alignment overview of
California Wetlands
K-6th grade**

| Science and Engineering Practices Covered: | Possible Disciplinary Core Ideas: | Possible Cross Cutting Concepts: |
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| <ul style="list-style-type: none"> ● Asking Questions and Defining Problems | <ul style="list-style-type: none"> ● LS1.A Structure and Function ● LS1.B Growth and Development of Organisms ● LS1.C Organization for Matter and Energy Flow in Organisms ● LS2.A Interdependent Relationships in Ecosystems ● LS2.C Ecosystem Dynamics, Functioning, and Resilience ● LS4.C Adaptation ● LS4.D Biodiversity and Humans ● ESS3.C Human Impacts on Earth Systems | <ul style="list-style-type: none"> ● Patterns ● Cause and Effect ● Scale, Proportion, and Quantity ● Energy and Matter: Flows, Cycles, and Conservation ● Structure and Function |

Which shark is born in the salt marsh? How is a wetland like a restaurant? Wade into the unique lives of the animals that pass through these watery worlds. Explore this vanishing habitat to learn exactly why it is worth preserving and how you can help. Students will examine the benefits of wetlands and find out why animals rely on them for survival. Students will gain an understanding of how restoring and protecting California’s wetlands has a big positive impact on our local wildlife.