

**Distance Learning NGSS alignment overview of  
Wonders of Oak Woodlands  
K-6th grade**

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

How do squirrels plant trees? Who lives inside of a tree trunk? Find out what other wonders await by transporting your classroom to the oak woodland! Listen for the drumming of the acorn woodpecker, catch a glimpse of the fluffy tail of the grey fox, and watch raptors soar in the sky above. Hear the stories of our Wildlife Ambassadors and Wildlife Hospital patients to understand how their species are connected in the food web. Learn how oak trees sustain life for wildlife and humans alike in this important ecosystem.