



Virtual Elementary School Programs: 2020-2021

Science-based and interactive, these programs offer your classroom or family pod the unique opportunity to explore nature with one of our talented educators.

Grades: We offer virtual programs for Kindergarten – 5<sup>th</sup> grades.

Seasons: Following a central theme for each grade, we offer unique programs in fall, winter, and spring. Topics build on each other to form a three-part program for each grade level. To make the most of your Audubon experience, purchase all three seasons for each grade!

Content: For each grade, you have the chance to purchase the program for one, two, or three seasons.

Format: For each seasonal program, there are three parts included in your purchase:

1. Link to pre-recorded video (20-minutes) to introduce the topic before the live program
2. Live, virtual, interactive lesson (30-minutes) with one of Audubon’s science educators (scheduled to fit your calendar during the school day)
3. Extension activities to be led by the teacher following the live program

Price per seasonal program: \$150 per class (includes three parts above)

Price per grade for full program (fall, winter, spring seasonal programs): \$400 per class when purchased all at once, \$450 when purchased one season at a time

**\*\*Online payment portal will be ready soon.\*\*** In the meantime, please email Center Director, Susie Creamer, to initiate registration: [screamer@audubon.org](mailto:screamer@audubon.org). We look forward to working with you!

**Elementary School Program Overview**

Grade	Yearly Theme	Seasonal Summary	Skills
Kindergarten	Animals and people live in habitats where they get everything they need to survive.	<b>Fall:</b> Define, explore & observe habitats <b>Winter:</b> Learn plant parts to see how producers form the basis of habitats <b>Spring:</b> Hunt for habitats & human impacts on them	Data collection Categorization Mapping
1 <sup>st</sup> grade	Living things adapt to changes in their environment to help them survive.	<b>Fall:</b> Discover adaptations & find insects in habitat gardens <b>Winter:</b> Study adaptations of birds’ bodies & behavior, design a species <b>Spring:</b> See how predators & prey use adaptations to survive, humans find inspiration from adaptations	Observation Creative writing

2 <sup>nd</sup> grade	A diversity of interconnected organisms is needed within a healthily functioning ecosystem.	<p><b>Fall:</b> Explore interdependence of organisms, energy cycle, local food webs</p> <p><b>Winter:</b> Learn basic bird ID &amp; how to participate in community science</p> <p><b>Spring:</b> Study biodiversity &amp; species abundance, collect data &amp; share it</p>	<p>Compare/contrast</p> <p>Investigation/research</p> <p>Data collection &amp; submission</p> <p>Cycles/systems</p>
3 <sup>rd</sup> grade	Organisms respond in different ways to changes within their environment.	<p><b>Fall:</b> Observe how organisms respond to changing seasons &amp; warming climate, bird migration</p> <p><b>Winter:</b> Identify ways humans change environment &amp; impact on birds &amp; habitats</p> <p><b>Spring:</b> Visit a home habitat &amp; get inspired to change the world for the better with student action projects</p>	<p>Using evidence to construct an argument</p> <p>Teamwork/group behavior</p> <p>Designing solutions</p>
4 <sup>th</sup> grade	In an unchanged ecosystem, organisms are adapted to living with one another in symbiotic relationships. Any change to these relationships could upset the ecosystem's balance.	<p><b>Fall:</b> Identify symbiotic relationships &amp; discover these through virtual visit to the park</p> <p><b>Winter:</b> Examine how organisms use resources in ecosystems, study examples of invasive species &amp; imbalance they create</p> <p><b>Spring:</b> Observe how human introduction of invasive species alters environments, look for examples through virtual tour</p>	<p>Observation</p> <p>Data collection</p> <p>Classifying</p> <p>Inferring</p> <p>Critical thinking</p>
5 <sup>th</sup> grade	Organisms are adapted to thrive in specific niches within their ecosystem. Because of this specificity, any changes to their environment, rapid or gradual, human-caused or natural, can impact their survival.	<p><b>Fall:</b> Discover and compare generalists &amp; specialists, with an introduction to niches</p> <p><b>Winter:</b> Examine an imaginary ecological crisis and possible solutions</p> <p><b>Spring:</b> Determine how global climate change is affecting bird migration and how we can help</p>	<p>Observation</p> <p>Data collection</p> <p>Critical thinking</p> <p>Research</p> <p>Inferring</p> <p>Natural Cycles</p>