Science in Nature
Grade Level Programs

1st Grade

<table>
<thead>
<tr>
<th>Structures &amp; Functions</th>
<th>Duration: 1 - 1.5 hours</th>
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While studying our center animals and those we find on our sanctuary, students observe their external structures and learn about their functions. Students see the patterns that all organisms have similarities and differences.

NGSS/Common Core Connections
- NGSS Disciplinary Core Idea – 1-LS1.A
- NGSS Science and Engineering Practices – Constructing Explanations and Designing Solutions
- NGSS Cross Cutting Concepts – Patterns, Structure and Function

<table>
<thead>
<tr>
<th>Life Cycles and Heredity</th>
<th>Duration: 1 - 1.5 hours</th>
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Students make discoveries about life cycles in different plants and animals as they explore 2 to 3 habitats. Students will have a hands-on experience while discovering the different sequence of life cycles in different plants and animals.

NGSS/Common Core Connections
- NGSS Science and Engineering Practices – Constructing Explanations and Designing Solutions
- NGSS Cross Cutting Concepts – Patterns
- Common Core Literacy Connections – W.1.8
- Common Core Math Connections - MP.2., K.CC.A

"[Science in Nature is a] Great way to expose students to nature and tie it into our curriculum"

Third Grade Bridgeport Teacher