Kindergarten - Fall/Spring
Living Things & Their Surroundings
Classroom Teacher Information

Programs are subject to change based on weather, temperature, road conditions, public health and safety concerns.

Synopsis:
In this hands-on exploration, students will explore the Logan River and National Forest at Stokes Nature Center to discover what lives there, the needs of these living things, and how they depend on each other and their surroundings to get what they need to live. Students will record the biodiversity they observe.

Students will:
- Participate in group & individual exploration of nature
- Share what they find verbally
- Become aware that living things need water, air, and resources and that they live in places that have the things they need

Length of Program: 1.5 hours
Season(s) Offered: Fall or Spring
Program fee: $6 per student
Location: Stokes Nature Center

Logistics: The school bus should drop you off at the Stokes Nature Center trailhead of the River Trail in Logan Canyon (on the south shoulder of the highway) where you will be met by your Naturalist Educators.
- Please have a plan for dividing your group in half, each smaller group should include a teacher or staff from your school.
- Program will end at the Stokes Nature Center and you will walk with your students back down the trail (plan 7-10 minutes from the end of the program to walk back to the trailhead).
- Students should wear comfortable clothing that may get dirty.
- We will be outside for much of this program, dressing in layers is advised.
- Closed toe shoes are appropriate. Please, no flip flops!
- Students should wear visible name tags at all times (packing tape over a name tag keeps them from falling off).
- Please bring one adult per five students. There is no charge for teachers or adult chaperones.
- Restrooms are available inside the Nature Center.
- Running water will not be available at the site, so please plan ahead with water bottles.

Classroom Teacher Pre-Program Preparation
- If multiple classrooms from your school are participating, please ensure that all teachers on your team receive the confirmation email which contains essential information about your scheduled field experience.

See curriculum connections on the next page.

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### Curriculum Connections
**SEEd Strand K.2**

<table>
<thead>
<tr>
<th>Science and Engineering Practices</th>
<th>Crosscutting Concepts</th>
<th>Disciplinary Core Ideas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Obtain, Evaluate, and Communicate Information</td>
<td>Patterns</td>
<td>Molecules to Organisms Ecosystems</td>
</tr>
</tbody>
</table>

### Additional Utah Core Curriculum Connections

<table>
<thead>
<tr>
<th>Subject</th>
<th>Standard</th>
<th>Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Language Arts</td>
<td>SL K.1</td>
<td>Participate in collaborative conversions with diverse partners <em>about grade K topics</em> and texts with peers and adults in small and larger groups.</td>
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<tr>
<td>Social Studies</td>
<td>K.2.1</td>
<td>Demonstrate appropriate ways to behave in different settings.</td>
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<tr>
<td></td>
<td>K.2.2</td>
<td>Identify and demonstrate safe practices in the home and classroom.</td>
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<tr>
<td></td>
<td>K.3.1</td>
<td>Identify geographic terms that describe their surroundings.</td>
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<tr>
<td></td>
<td>K.4.2</td>
<td>Explain that people have jobs and earn money to meet their needs.</td>
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<tr>
<td>PE</td>
<td>Strands 1-5</td>
<td>Movement and cooperation</td>
</tr>
<tr>
<td>SEL</td>
<td>K-12</td>
<td>This program supports students growth in all 5 CASEL core competencies: Self Awareness, Social Awareness, Responsible Decision Making, Self Management, Relationship Skills</td>
</tr>
</tbody>
</table>

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