### Alice Lesson Plan: Habitats in Georgia

#### GPS Lesson Plan

<table>
<thead>
<tr>
<th>Title</th>
<th>Habitats in Georgia</th>
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<tbody>
<tr>
<td>Teacher(s)</td>
<td>Mrs. McRae-Jones</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:WandaMJ29@gmail.com">WandaMJ29@gmail.com</a></td>
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<tr>
<td>School</td>
<td>Scott Elementary</td>
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<tr>
<td>Lesson Title</td>
<td>What is a habitat?</td>
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<tr>
<td>Grade Level</td>
<td>3rd</td>
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<tr>
<td>Targeted Concepts(s)</td>
<td>Habitats; Adaptations</td>
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#### Performance Expectation

Using the Alice 2.4 software, students will choose the appropriate animals and plants that go into each of the three habitat regions (coastal, Atlantic Ocean, and the mountains). In each of the scenes create either a dialogue or monologue discussing the following: location of the habitat, general features of the habitat, 2 animals that live in the habitat and their adaptations, and 2 plants that live in the habitat and their adaptations.

<table>
<thead>
<tr>
<th>Science &amp; Engineering Practice</th>
<th>Disciplinary Core Ideas (Content)</th>
<th>Crosscutting Concept</th>
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<tbody>
<tr>
<td>Read grade-level appropriate texts and use multiple types of media to obtain scientific information. Share new understandings about the structures of animals that enable them to survive in their environment using drawings and writing.</td>
<td>Read texts and observe videos on animal’s physical features to determine how their structures help them survive in their habitat.</td>
<td>Investigate how animals’ physical features help them to survive.</td>
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#### Georgia Performance Standards

S3L1. Students will investigate the habitats of different organisms and the dependence of organisms on their habitat.

a. Differentiate between habitats of Georgia (mountains, marsh/swamp, coast, Piedmont, Atlantic Ocean) and the organisms that live there.

b. Identify features of green plants that allow them to live and thrive in different regions of Georgia.

c. Identify features of animals that allow them to live and thrive in different regions of Georgia.

d. Explain what will happen to an organism if the habitat is changed.
The Learning Plan:

**ENGAGE:** Ask: Can all animals and plants live in any part of Georgia? Continue to add to the KWL Chart. Students read *Animals in Camouflage* by Phyllis Limbacher Tildes.

**EXPLORE:** Vocabulary concepts from the unit and the book.

**EXPLAIN:** Animals have traits that help them to adapt and change with the environment. Then show Alice2 Habitat Lecture and students will take notes.

**EXTEND:** Complete a web quest that will assist them with their Alice World Habitat.

**EVALUATE:** Use a rubric

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**Title of the Lesson:** What is a habitat?

**Lesson Logistics/Materials**

Students work as a whole group, then work individually. The teacher will need access to the Promethean Board and LCD projector. Students will need their interactive notebooks, colored pencils/crayons.

**Opening/Hook/Initial Focus:**

Teacher and students continue to complete the KWL chart. Teacher explains to students that we will read Tildes’ book *Animals in Camouflage* and continue previous day’s discussion of IF animals and plants can live in any part of Georgia. *(Teacher and students will continue to add to this discussion to clear up any misconceptions).*

**Work Session:**

**Independent**: Students complete the Frayer Model for vocabulary words connected to the unit.

**Independent**: Students will complete “Who am I” worksheet assignment related to the e-book. Then, students use I-Pad minis to explore a web quest to complete Alice World Habitat.

**Extension**: Assignment can be extended by having students to create the last two scenes of the following habitats: the piedmont and marsh and swamps.

**Intervention/Remedial**: Students can work with graphic organizers in pairs.
**Closing:** As a result, I will check for understanding by using a rubric to assess understanding of concepts.

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**Documentation of Resources**

- *Animals in Camouflage* by Phyllis Limbacher Tildes
- *Animals Black and White* by Phyllis Limbacher Tildes
- *Turtle, Turtle, Watch Out!* by April Pulley Sayre
- Tracking Sea Turtles: [http://www.projectview.org/trackingseaturtles.htm](http://www.projectview.org/trackingseaturtles.htm)