We’re so excited to have your group join us for a program! In order to prepare for your field trip, we have provided the following pre-visit activity to complete with your class before your arrival.

**Pre-visit**

**Essential Question:**

What adaptations do animals have to help them survive and thrive in their habitats?

**Objectives:**

- Identify the four things every animal needs to survive in a habitat (food, water, shelter and space).
- Explain how the features and adaptations of animals can be used as defense mechanisms.

**Vocabulary:**

<table>
<thead>
<tr>
<th>Habitat</th>
<th>Observation</th>
<th>Hypothesis</th>
<th>Adaptation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camouflage</td>
<td>Warning Color</td>
<td>Mimicry</td>
<td>Feature</td>
</tr>
</tbody>
</table>

**Activity:**

As a class, review the vocabulary listed above, being sure to spend time on any new words that may be unfamiliar to students.

**What’s My Habitat? Game**

**Prep:**

Print pictures of different types of habitats (jungle, desert, snowy mountains, etc.) and place around classroom. Have students either color or draw animals that would be found in each habitat.

**Play:**

Have students place their animal pictures in its appropriate habitat and explain what type of adaptation that animal has to make it successful in its habitat (camouflage, warning
color or mimicry). Discuss if an animal is adapted for more than one of the habitats shown.

**Resources:**

http://www.tpwd.state.tx.us/kids/wild_things/wildlife/

http://www.bbc.co.uk/nature/adaptations

http://sciencenetlinks.com/lessons/animal-adaptations/