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| **Grade** | **Course** |
| Pre-K, KR, & Kindergarten | Science |
| **Unit Focus** |
| Animals live in areas that provide them food, shelter, and water.The type of resources animals need affects which biome they inhabit. |
| **Week of 4/27-5/1** |
| **Standard(s)** |
| K.ESS3.3 Use a model to represent the relationship between basic needs (shelter, food, water) of different plants and animals (including humans) and the places they live. |
| **Online & Paper Resource(s)** |
| Phenomenon: Animals and plants live in different places all over the world.* Habitats by William B. Rice (<https://www.youtube.com/watch?v=LMLWYJD0QTw>)
* What are things that all animals need to survive?
1. Take a tour around the world and observe all of the different places animals and plants live.
* Biome Exploration Tour
	+ Forest: <https://youtu.be/MglBOaOnzqM>
	+ Desert: <https://youtu.be/xWM0hYyHDvQ>
	+ Grasslands/Savanna: <https://youtu.be/9bQNRVyI4I0>
	+ Arctic Tundra: <https://youtu.be/TIpovfDeqz8>
	+ Ocean: <https://youtu.be/X3CmyWl8vc0>
1. Pick one of the environments from the tour and fill out the graphic organizer below:
* [Environmental Relationships](https://drive.google.com/open?id=1xx7VGaZPH8zPnV9H2xtMO8fHqVVGGmG1)
1. Pick one animal from the Biome Exploration Tour and develop a model (drawing) that shows the relationship between the basic needs of the animal and where it lives.
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| **Observational Task(s)** |
| Walk around your neighborhood or local park with your family. Observe different animals and plants on you walk. Is this a good place for the animals and plants to live? What are the basic needs of the plants and animals that you see? Does the habitat meet those needs?* Keep a nature journal for one week.
* Talk about the different plants and animals you see and their homes.
* If your neighborhood or park is not a good place for the animals or plants to live, design a solution to make the area a better place to live.
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| **Expected Outcomes** |
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