

Grade: Kindergarten

Strand: Earth Space Science (Earth and Human Activity)

Standard/Topic: SCI-00.ESS3.01

Represent the relationship between the needs of different plants and animals (including humans) and the places they live using a model.



		Sample Activities
Score 4.0 Complex	In addition to Score 3.0, in-depth inferences and applications that go beyond the target content.	
	3.5 In addition to target performance, in-depth inferences and applications with partial understanding	
Score 3.0 Target	The student will: Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live The student exhibits no major errors or omissions.	- Use a model to show that living things need water, air, and resources from the land and that they live in places that have the things they need; for instance, deer eat buds and leaves and therefore usually live in forested areas, grasses need sunlight so they often grow in meadows, and so on - Build animal or plant habitat with lego story board kits (can be checked out from LMO). - Create a diorama or create a habitat with everything an animal needs to survive in its environment.
	2.5 No major errors or omissions regarding the simple content and partial understanding of the target content	
Score 2.0 Simple	There are no major errors or omissions regarding the simpler details and processes as the student: - The student will recognize or recall specific terminology, such as: <u>living thing, need, non-living thing, model, habitat</u>, plant, relationship, resource, water, air, animal, human, land, - The student will perform basic processes, such as: identify the needs of plants, animals, and humans describe resources available in places where plants, animals, and humans live However, the student exhibits major errors or omissions regarding the more complex ideas and processes.	- Show students a habitat and students' brainstorm what animal might live there. - Put a picture of an animal in the wrong environment and hold a class discussion on why it could not live there. (Ex. Toucan in the arctic. Why can't the toucan live there?) - Living and nonliving sort - Review needs and wants
	1.5 Partial understanding of the simple, but major errors or omissions regarding the target content	
Score 1.0	With help, partial understanding of the simple and target content	
	0.5 With help, partial understanding of the simple content, but not	

	the targeted content	
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