

Names _____ & _____



GSES4L1a-d

You are a team of science researchers who have been asked to explore a new biome. You and your partner will investigate the biome and create an ecosystem for that region. Your task is to populate the biome with organisms that represent the energy transfers within it considering prey/predator relationships as well as producers and consumers. Be creative! Your organisms do not have to be earth-like but do need to represent factual scientific reasoning.

Planning Guide:

As you begin brainstorming with your partner, look over the check list for things to include:

- ✓ Evidence that the animals spawned within the biome are appropriate for the region
- ✓ Evidence that the plants within the biome are appropriate for the region
- ✓ At least two food chains/food webs with a minimum of 4 energy transfers included are represented in the biome
- ✓ At least 10 pages of documentation are included in the book and quill

Ideas, Notes, Thoughts...