Biome 4th grade

Overview
Students will be introduced to the six major land biomes (desert, tropical rainforest, grassland, deciduous forest, taiga, and tundra). They will perform skits to learn about the temperature, precipitation, plants and animals in each biome.

Vocabulary
- **Biome** - a large naturally occurring community of flora and fauna occupying a major habitat, e.g., forest or tundra.
- **Deciduous** - (of a tree or shrub) shedding its leaves annually

NM Science Standards Addressed
2-2-1-1 Explain that different living organisms have distinctive structures and body systems that serve specific functions
2-2-2-1 Know that in any particular environment some kinds of plants and animals survive well, some survive less well, and others cannot survive at all.
2-2-2-2 Know that a change in physical structure or behavior can improve an organism’s chance of survival
2-2-2-3 Describe how some living organisms have developed characteristics from generation to generation to improve chances of survival.
3-1-1-4 Know that both men and women of all races and social backgrounds choose science as a career.

NM Geography Standards Addressed
2-2A-3 Draw conclusions and make generalizations from geographic information and inquiry.
2-2B-1 Identify a region as an area with unifying characteristics (e.g., human, weather, agriculture, industry, natural characteristics).

CCSS Language Arts Standards Addressed
RI.4.1 Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
RI.4.2 Determine the main idea of a text and explain how it is supported by key details; summarize the text.
RI.4.3 Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.
RI.4.4 Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.
RI.4.7 Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.
SL.4.4 Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.

Next Generation Science Standards Addressed
4-ESS2-2 Analyze and interpret data from maps to describe patterns of Earth’s features.