4th Grade Science

Week 6

Question/Word	Answer/Definition	Notes/Diagram/Picture
What types of animals live in the forest biome of Utah?	Deer, moose, owl, fish, muskrat, coyote	These animals must be able to survive cold temperatures in the winter.
Question/Word	**Answer/Definition**	**Notes/Diagram/Picture**
How have moths and butterflies adapted to a forest biome?	They share the same food source, so butterflies do their work/eat during the day, and moths at night.	This adaptation allows both to survive in the same biome.

Question/Word	Answer/Definition	Notes/Diagram/Picture
Deciduous	A type of tree with broad leaves that drop off in the fall.	Examples: Maple, Oak, Elm, Aspen, Birch
Coniferous	A type of tree with needle-like leaves that DO NOT fall off, some have cones	Pine needles are long and spruce needles are short

Question/Word	Answer/Definition	Notes/Diagram/Picture
Wetland	The presence of standing water or heavily water soaked soil (dirt).	Ponds, Rivers, marshes, along with their surrounding area
Question/Word	**Answer/Definition**	**Notes/Diagram/Picture**
What is the role of the soil in the wetland biome?	Filters pollutants and heavy minerals carried by water from higher elevations	Acts like a sponge to absorb excess moisture, reducing the flood danger.

Question/Word	Answer/Definition	Notes/Diagram/Picture
Desert biome	Dry, rocky, or sandy soil with little available surface water.	Days are hot and nights tend to be very cold
Question/Word	**Answer/Definition**	**Notes/Diagram/Picture**
What adaptations have plants made to live in the desert biome?	Plants have long roots to find deep water, leaves are shaped to funnel moisture to the plant's base.	Some plants have thick pads instead of leaves to store as much water as possible.