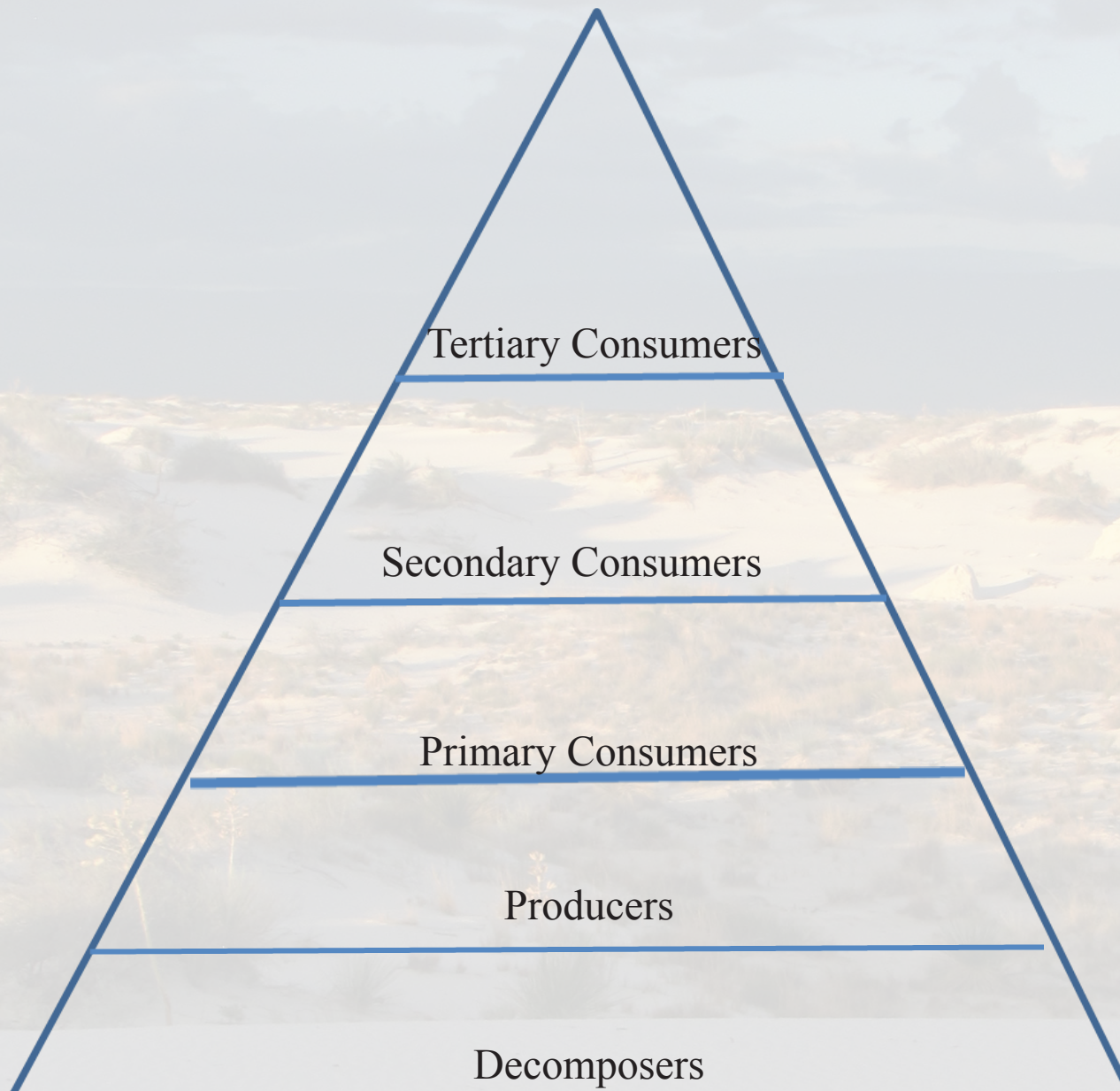




Create a Desert Food Chain



How to create a food chain

A food chain shows how each living thing gets its food. Some animals eat plants and some animals eat other animals. In any food chain, energy is lost each time one organism eats another.

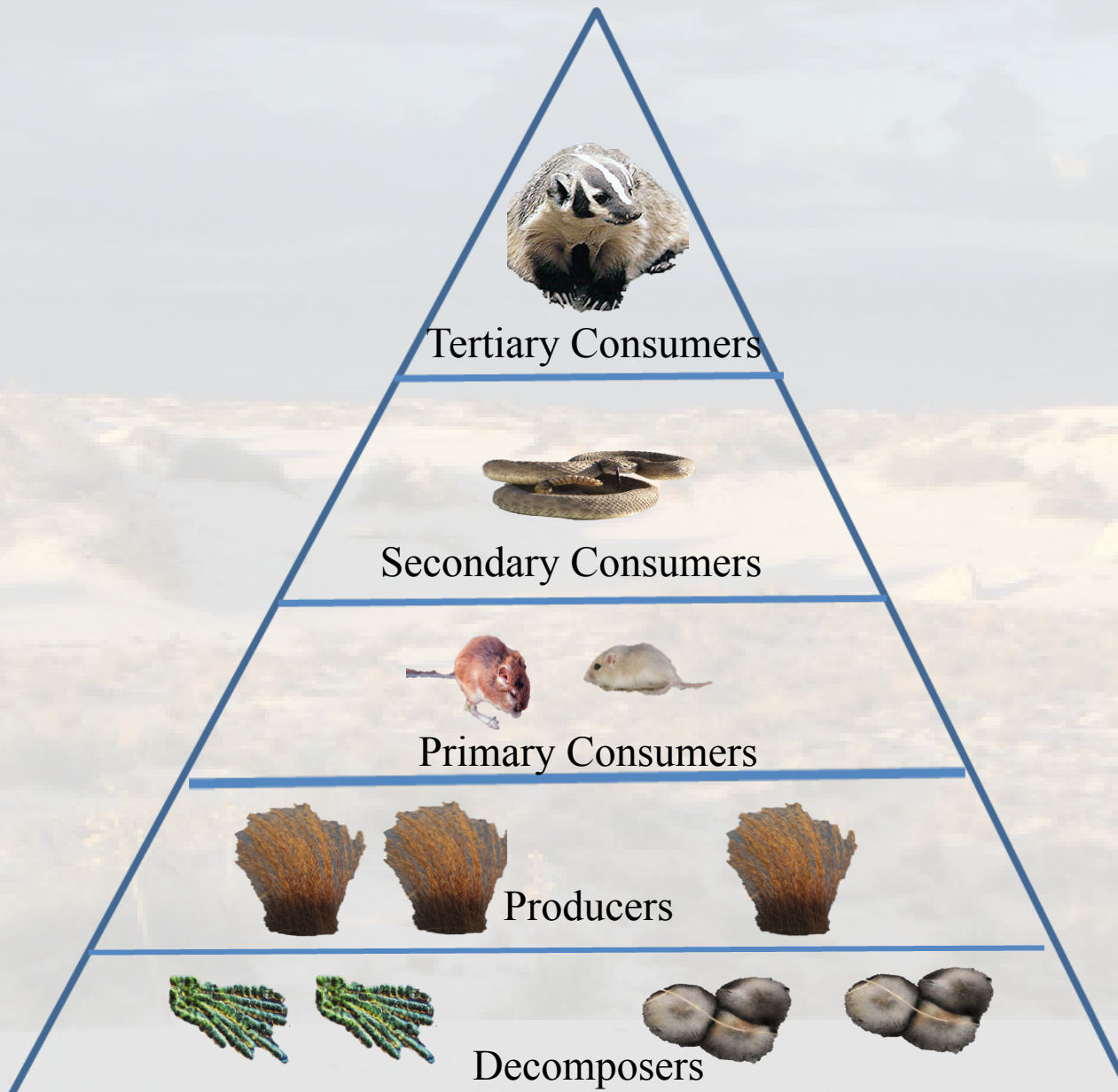
Energy levels in a food chain

- Tertiary consumers are larger predators that eat primary and secondary consumers. These are animals that are the top predators in their area.
- Secondary consumers are animals that eat herbivores.
- Primary consumers eat producers, these are herbivores.
- Primary producers such as plants make their own food from the sunlight.
- Decomposers break down organisms once it die and the exchange of energy continues.

Make a food chain using the desert biome sheet. Cut out and glue organisms for each level.



Food Chain in a Desert Biome



Food Chain

A food chain shows how each living thing gets its food. Some animals eat plants and some animals eat other animals.

Plants are called producers because they combine sunlight, water, and carbon dioxide in a process called photosynthesis.

Through photosynthesis, plants produce oxygen and carbohydrates - a simple sugar (food).

Animals cannot make their own food so they must eat plants and/or other animals. They are called consumers.

Consumers

Herbivores eat only plants.

Carnivores eat only animals.

Omnivores eat plants and animals.

Then there are decomposers (bacteria and fungi) which feed on decaying matter.

These decomposers speed up the decaying process that releases mineral salts back into the food chain for absorption by plants as nutrients.