

## LIFE SCIENCE

### ENERGY IN AN ECOSYSTEM

- I can explain that sunlight is the major source of energy in ecosystems.
- I can explain that producers transform sunlight into energy through photosynthesis.
- I can describe how energy passes from organism to organism in a food web.
- I can explain that energy flows through an ecosystem in one direction – from producers to consumers (herbivores, omnivores, carnivores) and decomposers.
- I can explain what happens when new producers (Tamarisk plants) are introduced into an ecosystem.

