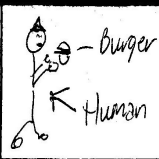
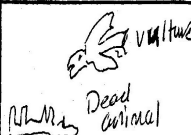
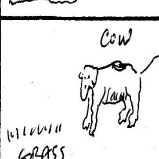
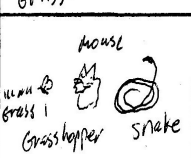


## Budget Vocabulary Matrix

text: Energy in an EcoSystem

Word	Definition	Related Words	Sentence	Visual
Heterotroph	obtains energy from other organisms	consumers Primary - herbivore Secondary - omnivore Tertiary - carnivore	A human is a heterotroph and a omnivore.	
Detritivores	organism that breaks down organic matter	Hyenas Vultures Decomposers fungi	Vultures are detritivores	
Trophic Level	Steps of energy levels in a food web/chain	Autotrophs Heterotrophs	Autotrophs are the first level (Trophic)	
Food Chain Food Web	Models of how energy flows through an ecosystem	Producer - Autotroph Herbivore } Hetero omnivore } Trophs Carnivore }	A mouse or snake is part of a food chain/web	
Biomass Ecological Pyramid	Total mass of all living things 90% of energy is lost each level	Ecosystem Biomass Energy pyramid	Dogs are forms of biomass only 10% of energy is used to make Cells and tissues	