

How Wolves Change Rivers

Make a list of every animal mentioned in the video. Write the names all over this page, scattered. Choose colors to signify each type of feeder, fill in the key, and circle each animal in the correct color.

- Aspen
- Mustelrat
- Mountain Goat
- Shrubs
- Bison
- amphibians
- Weasels
- Rabbits
- Bald Eagles
- moose
- foxes
- Elk
- algae
- Deer
- Bobcat
- Grass
- Reptiles
- song birds
- Fish
- Insect
- Ravens
- Wolves
- Cougar
- Badgers
- Otter
- Bears
- muskrat
- Beavers
- Lynx
- Willow
- Mice
- Snake



Tertiary (3rd) Consumer
eat from level below!

Secondary (2nd) Consumers
eats something from level below!

Primary (1st) Consumers
eat level below!

Producers
most mass, energy, # of organisms
ex: willows, aspen, grass, algae

Trophic Pyramid: model of energy flow through an ecosystem

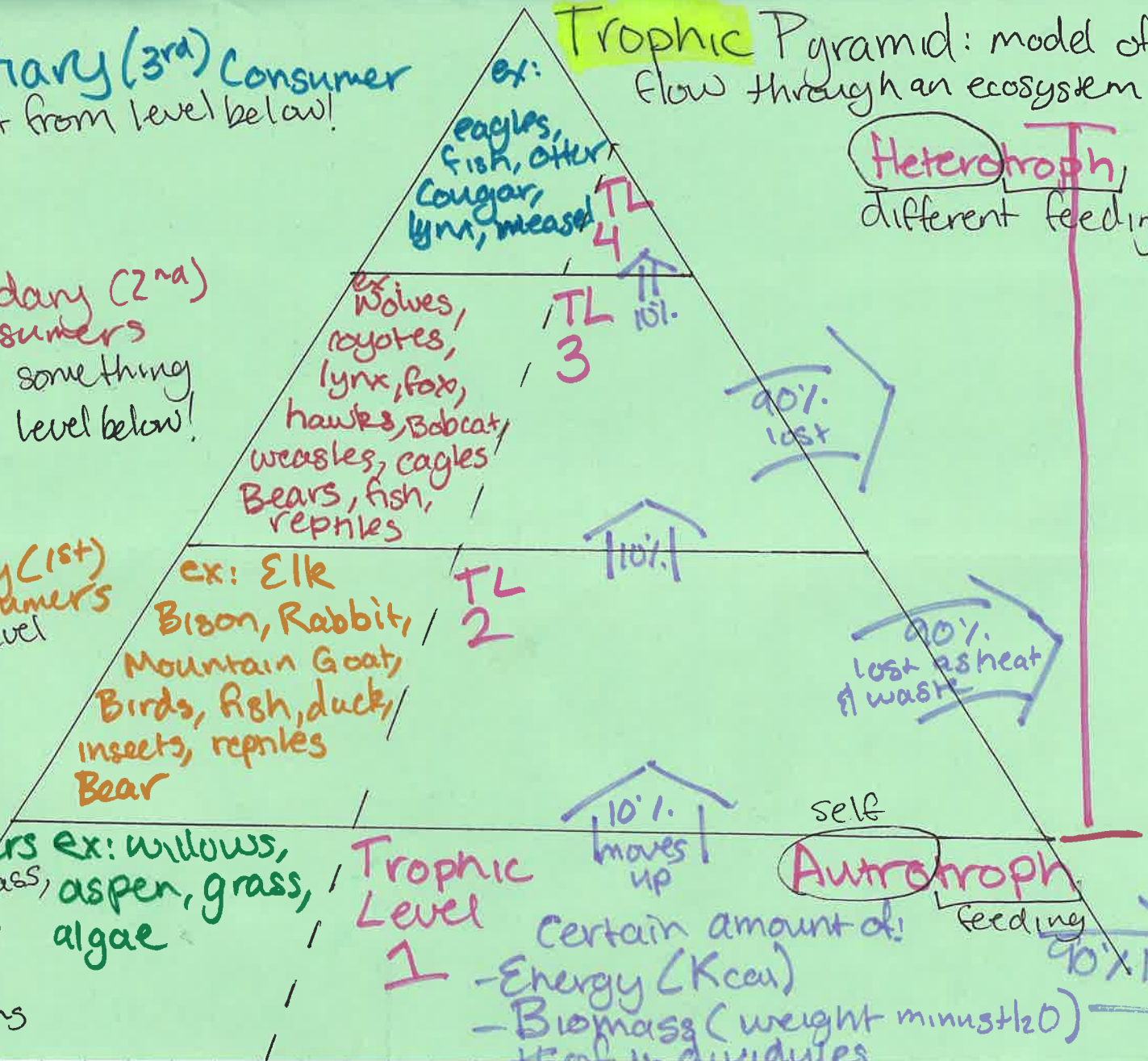
Heterotroph
different feeding

90% lost

90% lost as heat & waste

Autotroph
self feeding

90% lost



Trophic Level 1
- Energy (Kcal)
- Biomass (weight minus H₂O)
of individuals