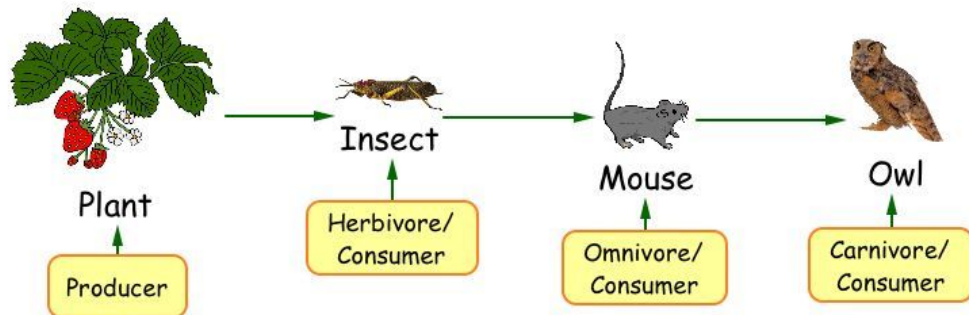
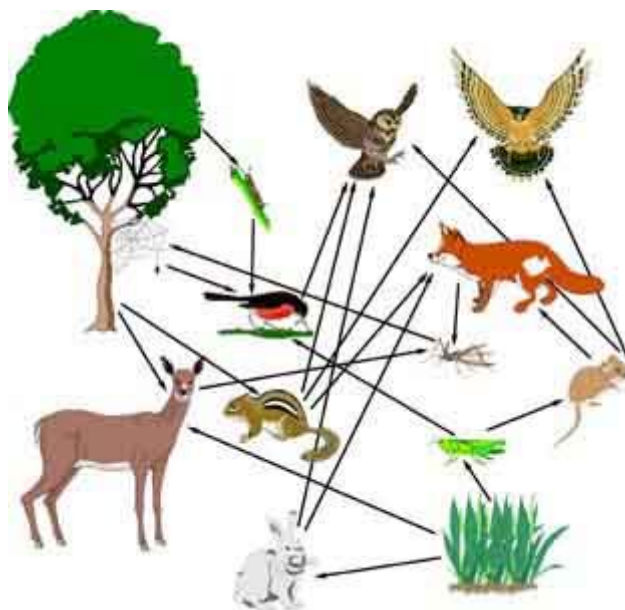


Food chains vs Food webs

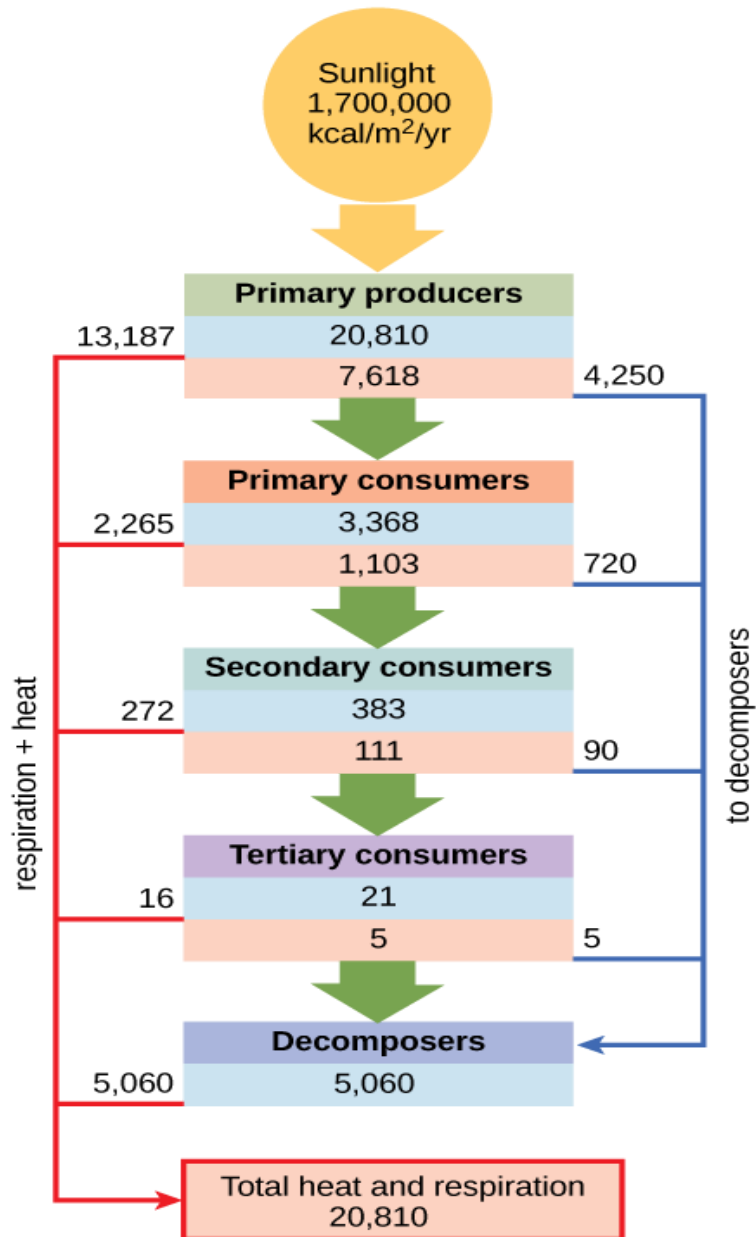


A food chain shows the path of energy from one living thing to another.



A food web shows all possible energy paths

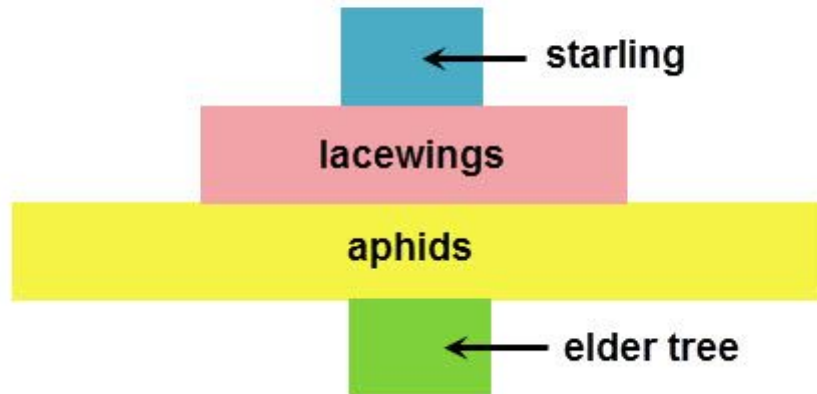
Trophic Levels



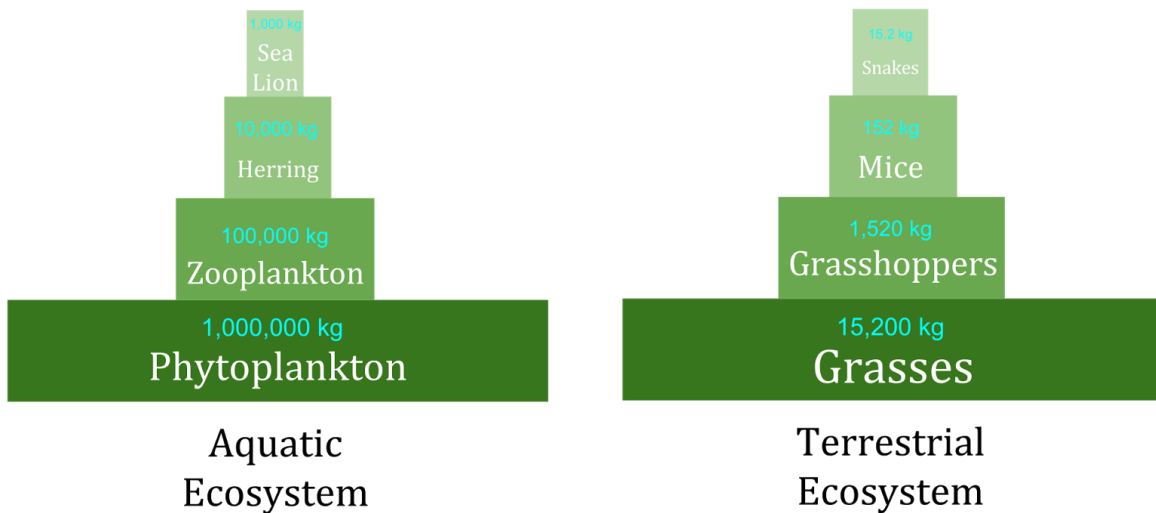
- Gross productivity
- Net productivity

Energy pyramids

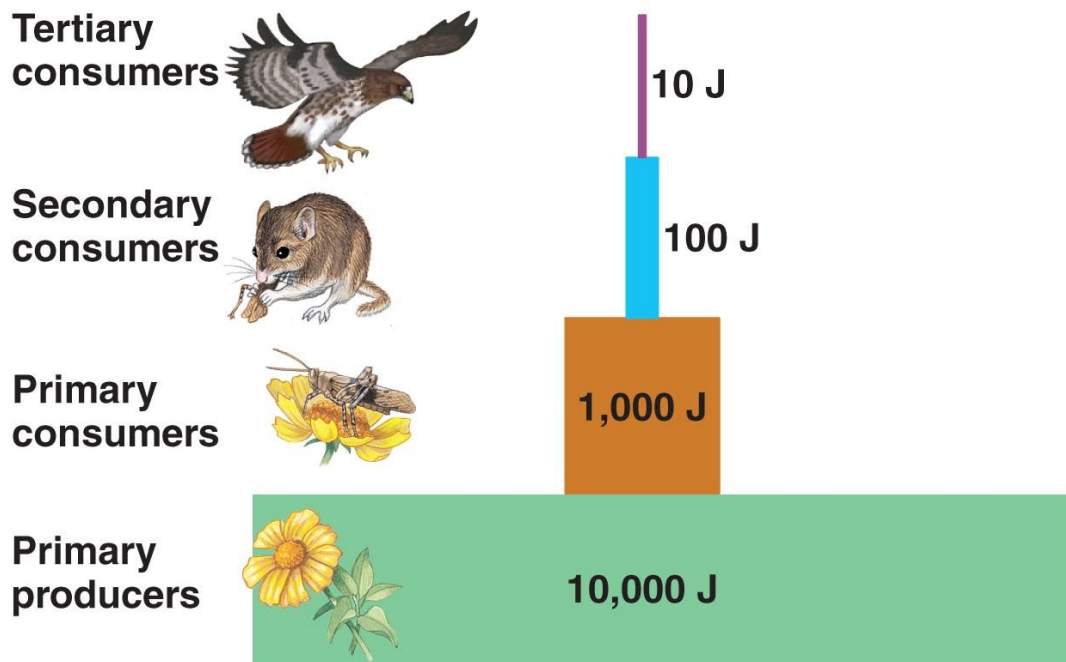
Pyramid of Numbers - Adv & disadvantage?



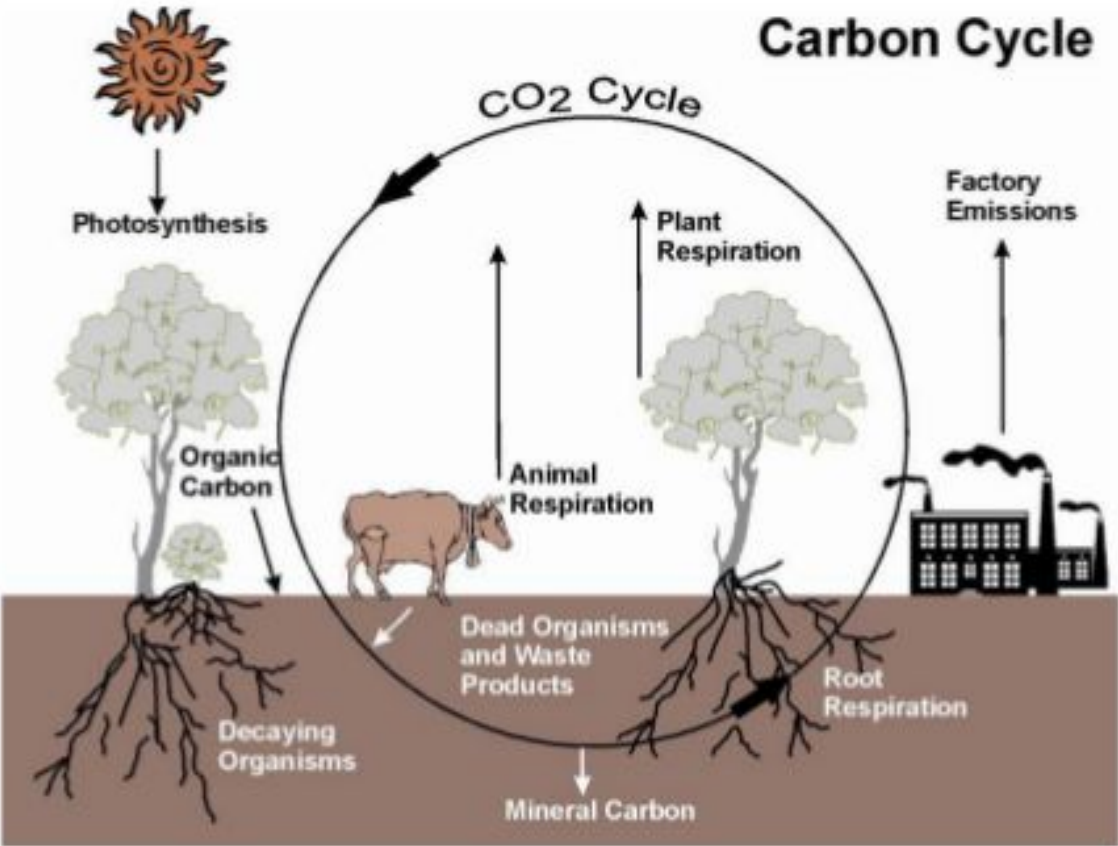
Pyramid of Biomass - units? Adv & disadvantage?



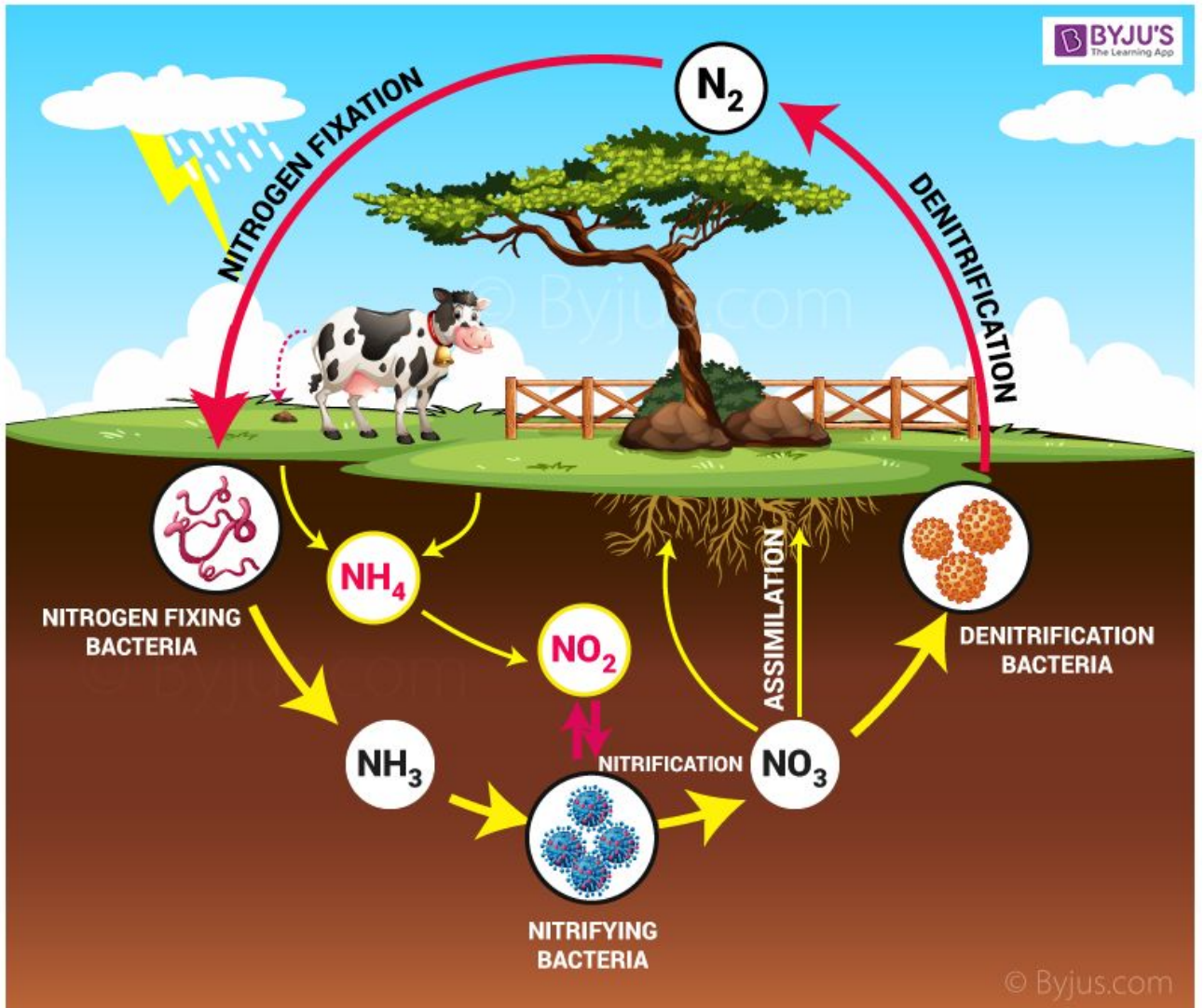
Pyramid of energy - units? Adv & Disadvantage?



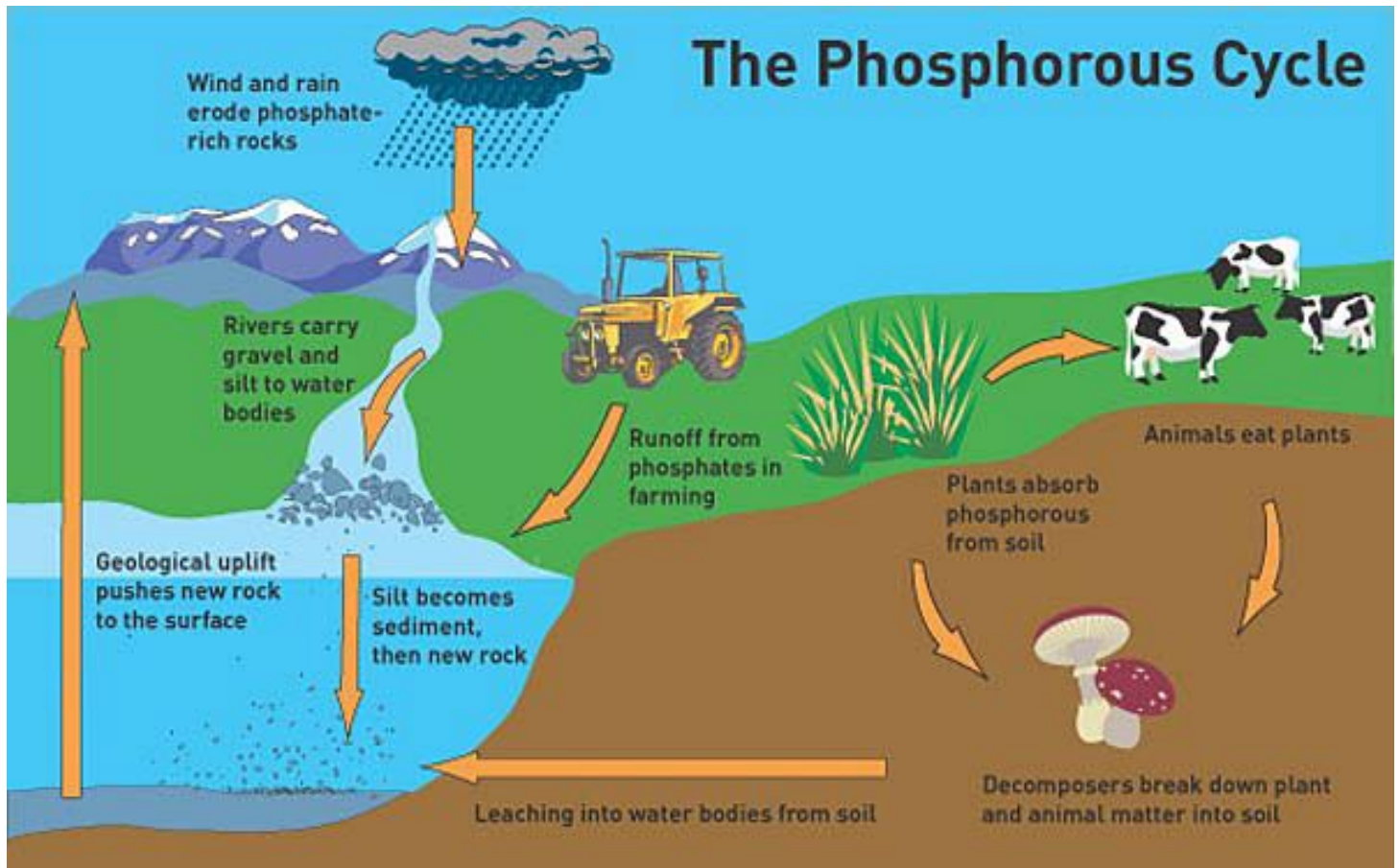
Carbon cycle



Nitrogen cycle



Phosphorus cycle



Natural vs Artificial Fertilisers

Property	Natural	Artificial
Examples		Ammonium phosphate, potassium nitrate
Solubility		
Cost		
Ease of use		
NPK composition		
Availability	Slow-release	
Leaching		

Eutrophication

