

# Resource use in Society 8.2

# Key terms

Natural Capital (NC),  
Natural Income (NI),  
Renewable Natural Capital (RNC),  
Non-renewable Capital(NRNC)

2 types of valuing Natural Capital-

a) Use Valuation -- how do economic, ecological and recreational values change with time, culture, religion etc.-

b) Non use valuation-intrinsic, for future use and value of existing just for future generations.

# Natural Capital

Anything that is a resource that is useful to humans

This includes:

# 1) Natural Resources that are of value to us









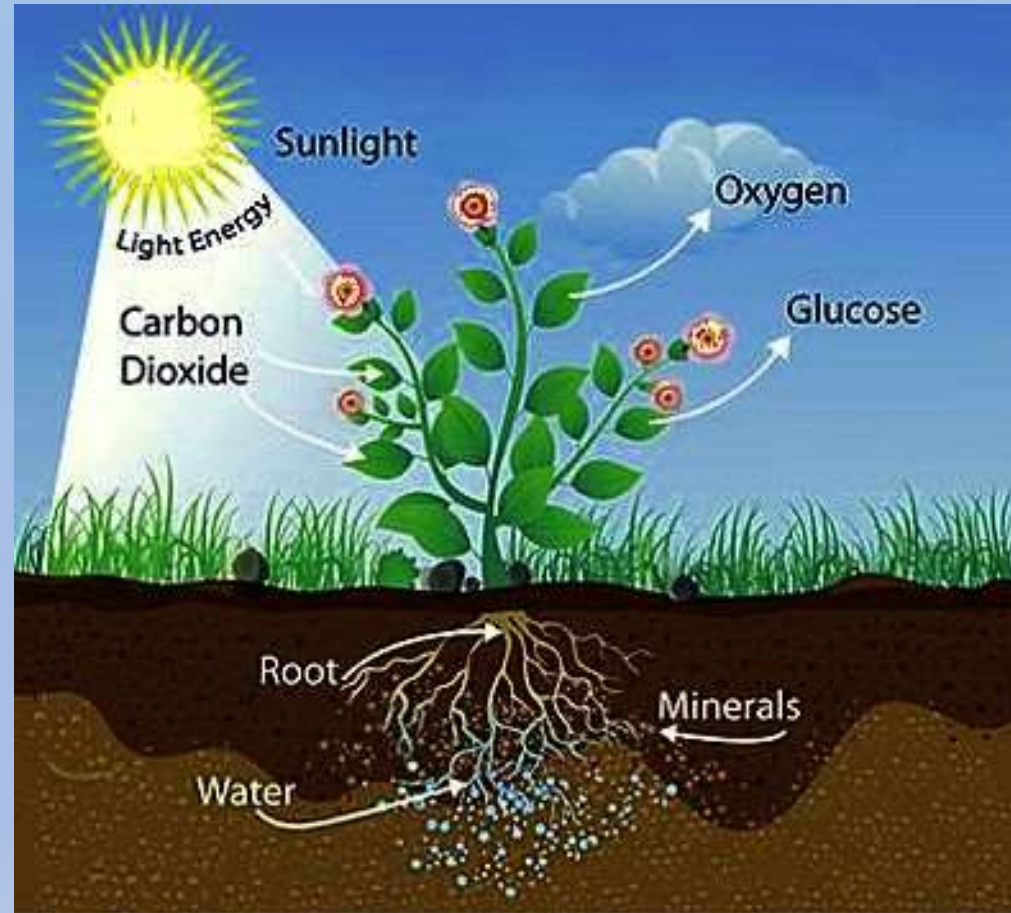
2) Natural resources that provide services that support life



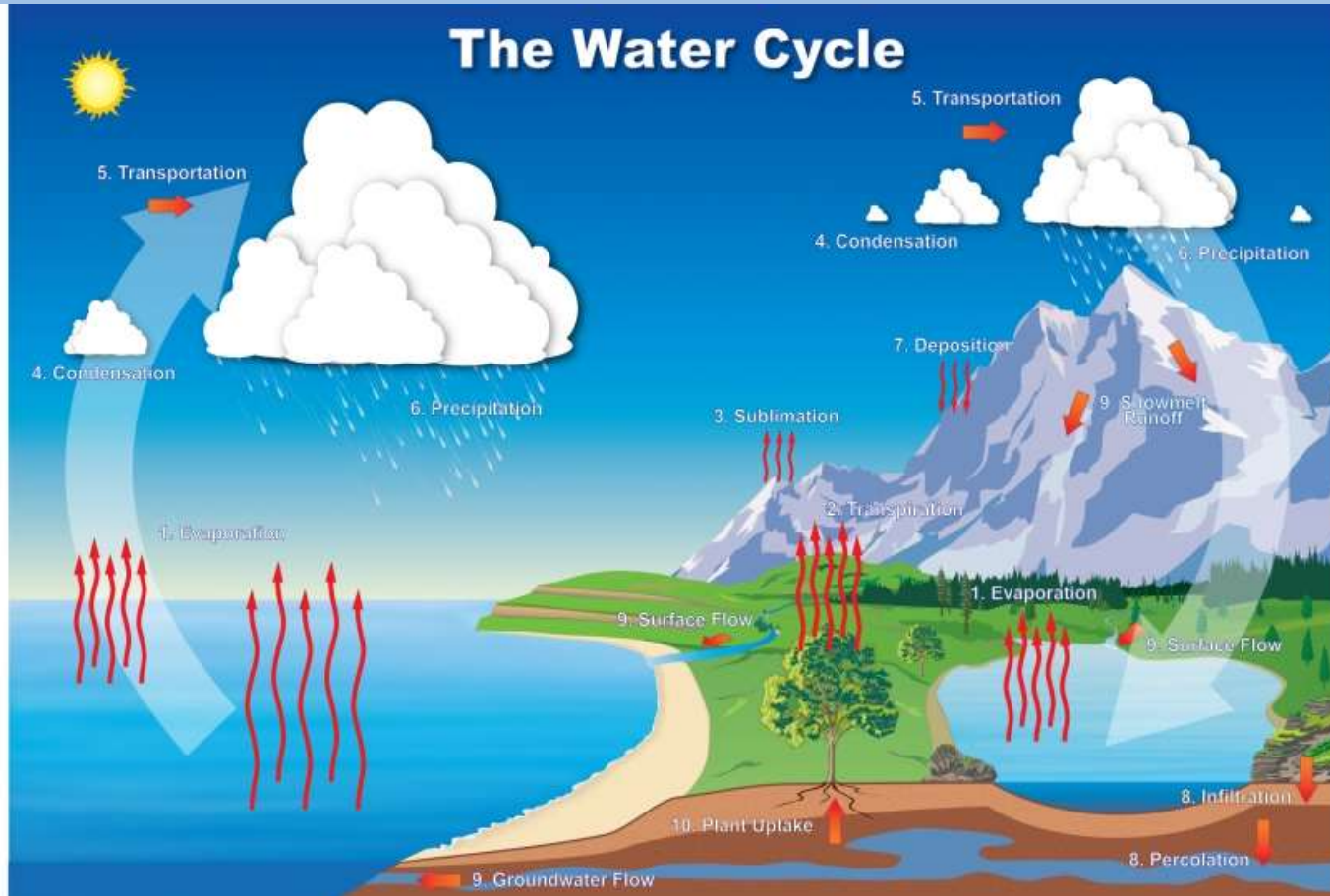


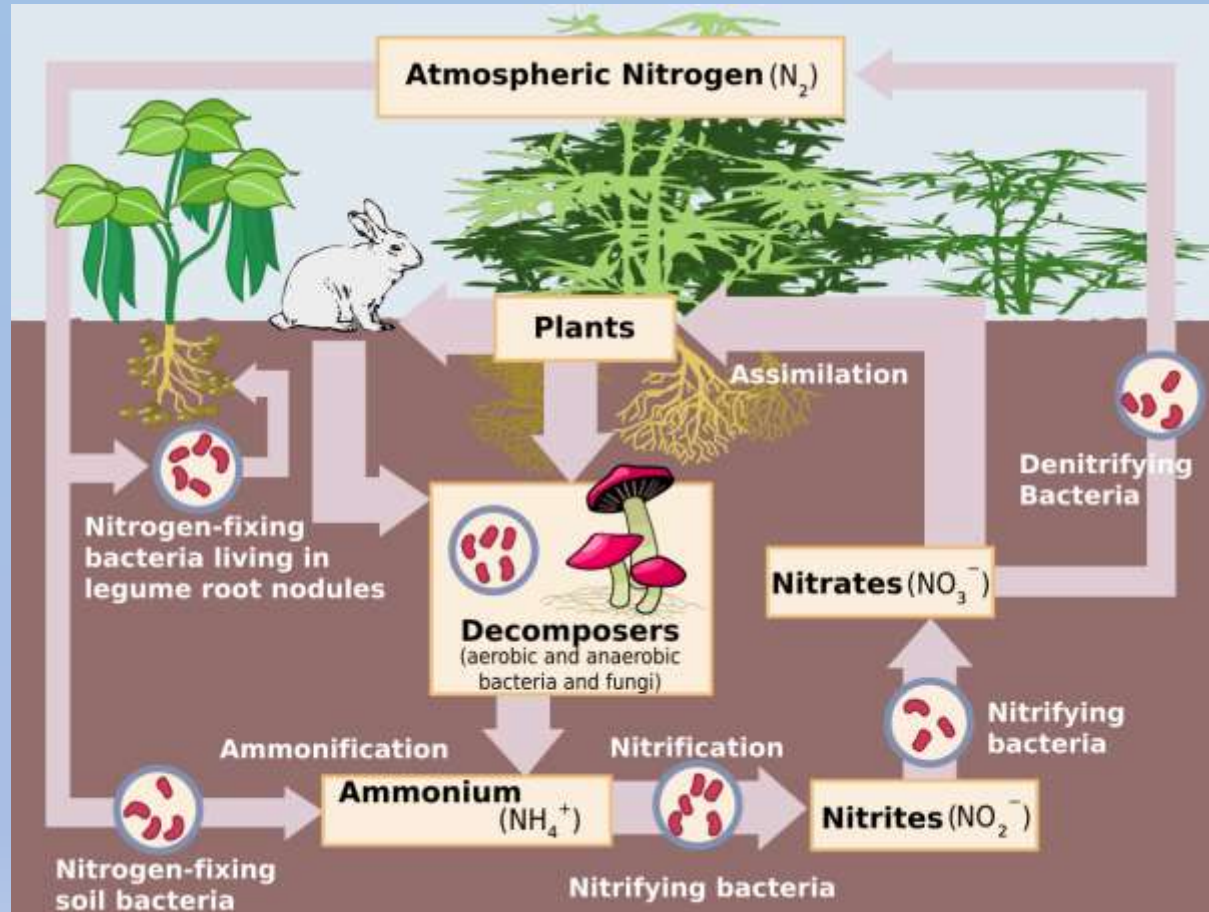


# Natural Process that support life



# The Water Cycle





# Come up with a better definition for Natural Capital

- Good and services that are NOT manufactured but have value to humans
- We can add value to them- but they are still Natural Capital



Natural Capital and Resource are  
the same thing!

# Natural Income= yield, harvest or services

- Discuss how MEDCs and LEDCs differ in Natural Capital.
- and in Natural Income?

# Renewable Natural Capital

- Living, esp. producers
- Non living, eg. ozone layer, solar energy, groundwater, soil
  
- These can be used sustainably
- Extraction, transportation and processing can lead to unsustainable supply

# Non Renewable Natural Capital





# Valuing Natural Capital

- Dynamic concept
  - Aesthetic, cultural, economic, environmental, ethical, social, spiritual and technological value
  - Status, market value, political factors



# Unsustainable Use of Renewable Natural Capital



South Dakota, 1936 (Wikimedia)

- Dust Bowl [VIDEO](#)  
TO DO: Outline how this example of natural capital was mismanaged.