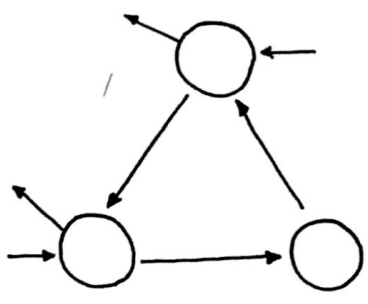


ECOSYSTEMS.

Definition?

KEY TERMS:-

- * PRODUCER
- * CONSUMER
- * DECOMPOSER
- * NUTRIENT CYCLE
- * HERBIVORE
- * CARNIVORE
- * OMNIVORE
- * FOOD CHAIN
- * FOOD WEB



THE NUTRIENT CYCLE

EPHING FOREST



Size/Location:
Eg's of Producers -
Eg's of Consumers -

INTER-RELATIONSHIPS IN EPHING FOREST:-

EXAMPLE OF CHANGES TO THE BALANCE IN EPHING FOREST:-

INTERDEPENDENCE IN ECOSYSTEMS

→ eg. Knock on impact of change in specie. number.

→ Reproduction of a specie - GREY WOLVES (Yellowstone)

THE LIVING WORLD

EXAMPLES OF INTERACTIONS BETWEEN THE LIVING OR NON-LIVING WORLD.

Definition - Biome:-

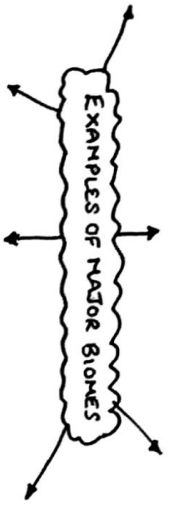
Control on Biome Distribution

- (i)
- (ii)
- (iii)
- (iv)
- (v)

REASONS FOR LOCATION OF:-
↳ TROPICAL RAINFORESTS.

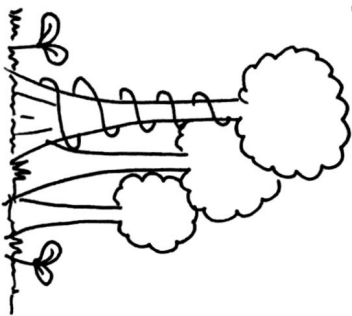
↳ DESERTS.

EXAMPLES OF MAJOR BIOMES



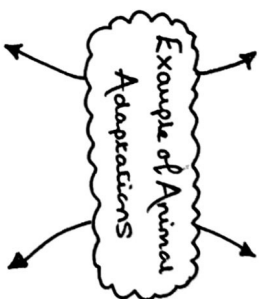
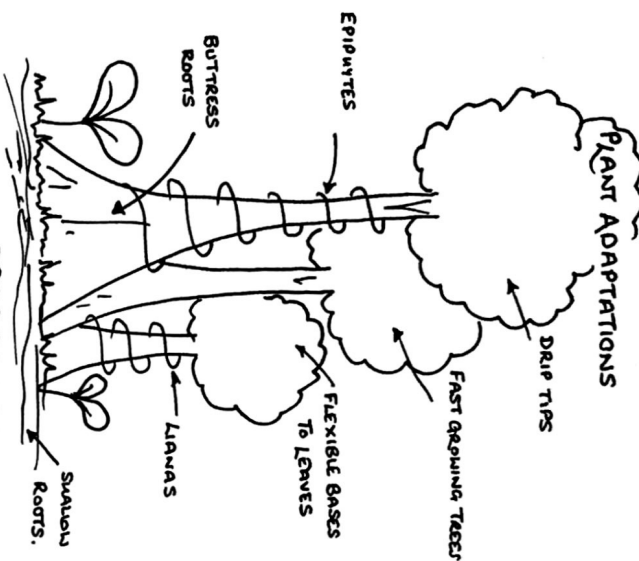
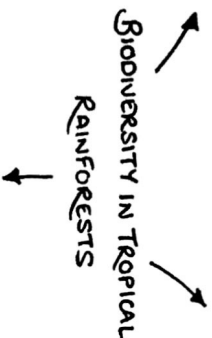
Rainforest Climate.

Rainforest structure / characteristics.



SOILS?

Examples of Interdependence in Rainforest.



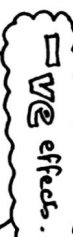
TROPICAL RAINFORESTS



GLOBAL WARMING

CONSEQUENCES OF DEFORESTATION
(example / facts)?

Provides Jobs / INCOME
+ve
Reduces
Biodiversity



IMPACT ON LOCAL CLIMATE

LOSS OF BIODIVERSITY

CONFLICT WITH INDIGENOUS TRIBES

RIVER POLLUTION

SOIL EROSION

MANAGING RAINFORESTS - How is Sustainable Management?

↳ Selective logging

↳ International Agreements

↳ Replanting will

↳ ECOTOURISM

↳ DEBT REDUCTION

↳ Agroforestry

Case Study: The Amazon

Location/Size:-

Deforestation Rates:-

CAUSES OF DEFORESTATION

↳ Logging.

↳ ENERGY.

↳ MINING.

↳ COMMERCIAL FARMING.

↳ RANCH BUILDING.

↳ POPULATION GROWTH.

