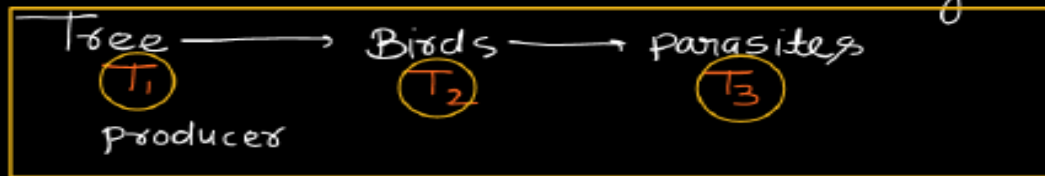


PARASITIC FOODCHAINS.

Tree ecosystem.



Producer \rightarrow Smaller organism (parasite)

Grazing food chain (GFC) + parasitic food

Directly depend on solar radiation

③ Saprophytic food chain

(Detritus food chain)

Decomposers (Dead organic matter) leaves \rightarrow food.

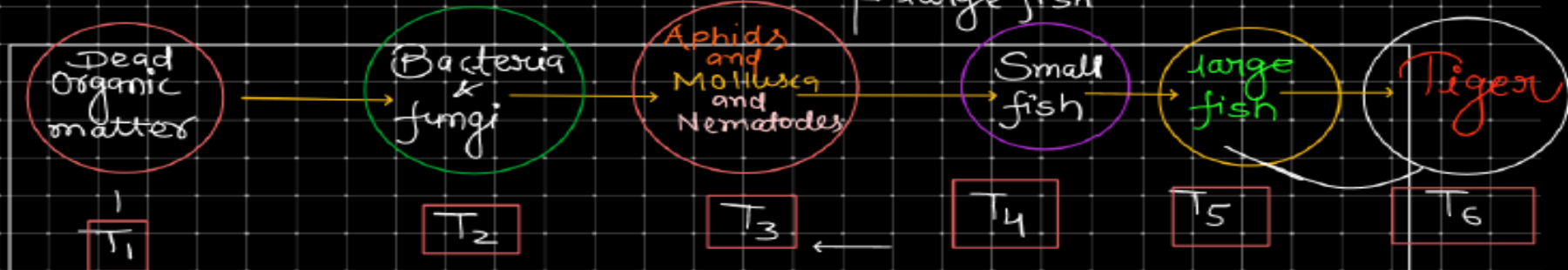
eg - Bacteria, fungi.

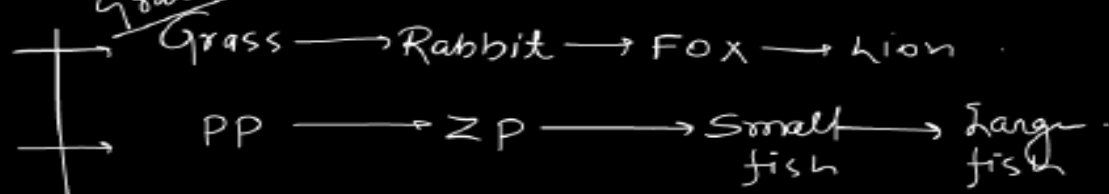
DFC

Mangroove food chain

Dead organic matter \rightarrow Bacteria
fungi

Tiger \rightarrow Top consumer
 \rightarrow small fish
 \rightarrow large fish.





Grazing food chain AND Detritus food chain.

GFC

DFC

Terrestrial Eco.

Aquatic Ecosystem.

DFC > GFC

* Major source for Energy flow

GFC > DFC

Major source Energy flow

Char.	Grazing food chain (GFC)	Detritus food chain (DFC)
Depend on	Directly on plants (producers)	Indirectly on plants dead organic matters
Energy flow ⇒	Fast	Slow
10% Rules	followed Producers 100 Kcal → Herbivores 10 Kcal → Carnivores 1 Kcal → Top Carnivores 0.1 Kcal	Unfollowed
Magnitude of energy	Less/Low	High
Major source	Aquatic	Terrestrial

FOOD WEB

