

Warning Coloration

Brightly colored. Advertise that they are dangerous, poisonous, or taste bad

Cryptic Coloration

Blend with environment.
Can sometimes change coloration to match surroundings

Disruptive Coloration

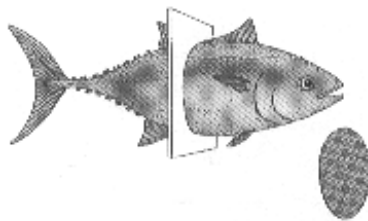
Presence of color stripes, bars, or spots that help to break up outline of a fish

Counter-shading

A form of disguise in open water.
When viewed from below belly blends with bright light from surface.
The dark back blends into ocean's color
As seen from above

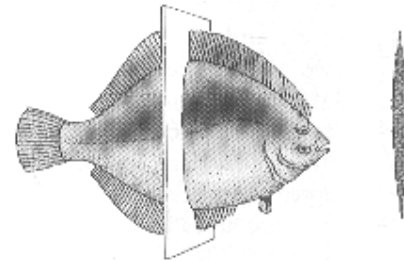
Streamlined

For fast swimming as in Tunas



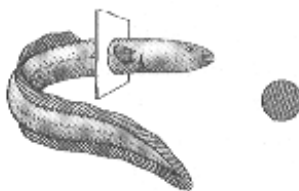
Flatfish

Often found in bottom dwellers



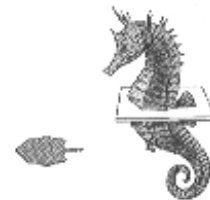
eel-like

common among fish that live in rocks or vegetation



Elongated on vertical plane

feature of a slow-swimmer



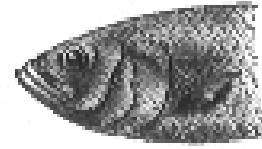
Beak-like mouth

Used to graze on small algae



Large mouth

Typically filter plankton by swimming
With their large mouths open.



Hermaphrodite

Able to fertilize their own eggs, usually breed
With one or more other individuals, ensuring
Fertilization between different individuals.
Found among deep-water fishes, an adaptation
To the depths of ocean where difficult to
Find members of opposite sex

Migrate to specific Breeding grounds

Come together during breeding season.
Many fishes change color to advertise their
Readiness to breed.

Internal fertilization

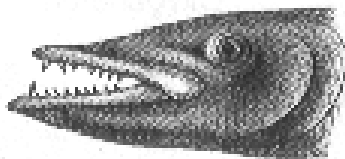
Fish generally have specialized reproductive
organs that allow male to deposit sperm
into the female during ritualized courtship

Broadcast spawners

Produce up to 100 million eggs each time it
Spawns– this insures that at least some hatch
and make it to adulthood. Often found fishes
living around coral reefs and other inshore
environments

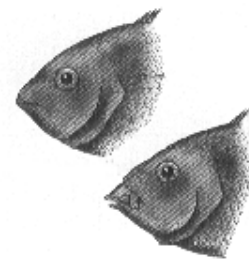
Large mouth/sharp teeth

Used to tear off chunks of prey



Protrusible mouth

Used to feed on relatively small prey



Jaw-shape

Jaw-shape

Reproductive
behavior

Reproductive
behavior

Reproductive
behavior

Reproductive
behavior

Jaw Shape

Jaw Shape

Coloration

Coloration

Coloration

Coloration

Body Shape

Body Shape

Body Shape

Body Shape