

<https://www.animatedimages.org/data/media/269/animated-snail-image-0053.gif>

<https://thumbs.gfycat.com/OptimisticConcreteKoalabear-max-1mb.gif>

MOLLUSK VOcab ONLY



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Ciliated free-swimming larva found in mollusks and some aquatic annelids trochophore

**Region in a clam that contains the mouth, some sensory structures, and the foot
Head-foot**

Flexible, tongue-like strip of tissue covered with tough abrasive teeth used by mollusks (except bivalves) for feeding radula

Region in a clam that contains the heart, digestive, reproductive, and excretory organs
Visceral mass

Mollusk with one or no shell that moves by gliding on a muscular foot including snails, slugs, and nudibranchs **gastropod**

A process occurring during the larval development of gastropods in which the visceral mass twists 180° in relation to the head **torsion**

**Referring to an organisms that attaches
to a surface and does not
move sessile**

**On a clam, the tube through which
water enters and leaves the mantle
cavity siphon**

A mass of nerve cells ganglion

A organ specialized for the exchange of gases with water gill

Fan-like structures at the anterior end of a clam that help move food toward the mouth palps

Pigment cells in the outer mantle layer in cephalopods that can produce sudden color change chromatophores

**The muscle with which a bivalve
opens and closes its shell**

Adductor muscle

**The fluid that is circulated through the body
of an animal with an open circulatory
system hemolymph**

**The epidermal layer of mollusks
mantle**

A space between the mantle and the visceral mass in mollusks Mantle cavity

The hemolymph-filled space or body cavity of some invertebrates hemocoel

An aquatic mollusk with a shell divided into 2 halves connected by a hinge like a clam, oyster, or scallop bivalve

**A free swimming, predatory mollusk
with a circle of tentacles extending
from the head like an octopus, squid, or
nautilus cephalopod**

**Organism whose embryonic blastopore
becomes the mouth protostome**

**Organism without a backbone
invertebrate**

Type of development in which offspring hatch as an immature larva and must change into their adult form indirect

Joining of an egg and sperm inside the female's body Internal fertilization

Organism that lives in the ocean (salt water)
marine

Body cavity with a space surrounded by mesoderm on both sides **Eucoelom**
True coelom

Joining of an egg and sperm outside the female's body **External fertilization**

Organism that screens food from water and doesn't hunt **Filter feeder**

Excretory organ in mollusks **kidney**

Digestive enzyme that breaks down fats
bile

Describes water dwellers
aquatic

**Type of development in which offspring start
an miniature adults direct**

Space around heart in a clam

Pericardial cavity

**Digestive organ that makes digestive enzymes
and absorbs nutrients in a clam**

Digestive gland