Blue Whale

- The largest whale and animal on Earth! (80-90 feet)
- Baleen whale

Eats: Krill

Eaten by: No predators.

Fin Whale

- 2nd largest whales (70-80 feet), one of the fastest.
- Baleen whale

Eats: Krill and small schooling fish

Eaten by: No predators.

Minke Whale

• One of the smallest baleen whales (25-30 feet)

Eats: Krill and small schooling fish

Eaten by: Orcas

Grey Whale

• Medium sized baleen whale (45-50 feet)

Eats: Small sand critters (crustaceans called amphipods and tube worms)

Eaten by: White sharks and orcas

Orca (Killer Whale)

• Medium sized toothed whale (25-30 feet)

Eats: Sea lions, minke whales, grey whales, tuna (and other large fish)

Eaten by: No predators.

Common Dolphin

• One of the smaller toothed whales (7-8 feet)

Eats: Squid and small schooling fish

Eaten by: white sharks

Bottlenose Dolphin

• The largest of the dolphins on our coast (8-12 feet)

Eats: fish, squid

Eaten by: White shark

Risso's Dolphin

• One of the larger dolphins on our coast (10 feet)

Eats: squid

Eaten by: orcas, white sharks

Pacific White Sided Dolphin

• One of the smaller dolphins on our coast (7-8 feet)

Eats: squid, small schooling fish

Eaten by: orcas, white sharks

California Sea Lion

• Looks like a seal, but barks and walks on front flippers.

Eats: squid, fish, sand critters called crustaceans.

Eaten by: Orcas, white sharks

Western Gull

• A kind of "Sea Gull"

Eats: fish, sand critters called crustaceans, pelican eggs.

Eaten by: sharks

California Brown Pelican

• Big brown bird with large beak

Eats: Schooling fish

Eaten by: Western gulls eat eggs and chicks, sharks

Cormorant

• Big black bird often seen diving or resting with wings spread.

Eats: Schooling fish

Eaten by: sharks

Tern

• White bird with sharp looking wings often seen diving.

Eats: Schooling fish

Eaten by: sharks

Plant Plankton

• Also called Phyto-plankton, tiny microscopic plants floating in the ocean.

Eats: Makes food from the sun like land plants.

Eaten by: animal plankton, krill, small sand critters called crustaceans

Animal Plankton

• Also called zoo-plankton, tiny little animals floating in the ocean.

Eats: plant plankton

Eaten by: small schooling fish

Krill

• Small shrimp like animals

Eats: Plant plankton

Eaten by: blue whales, fin whales, minke whales, small schooling fish.

Sand Critters

• Called crustaceans (crust-ay-shuns).

Eats: plant plankton, algae

Eaten by: Grey whale, sea lion, western gull, fish, stingrays.

Kelp/Algae

Also known as seaweed.

Eats: makes food from the energy from the sun.

Eaten by: sand critters called crustaceans, fish, sea urchins.

Anchovy

- Small blue-ish green fish with a silver stripe.
- Small schooling fish

Eats: zooplankton (animal plankton)

Eaten by: sea lions, dolphins, fin whale, minke whale, birds, sharks, and large fish.

<u>Squid</u>

• Squishy but smart

Eats: zooplankton

Eaten by: dolphins, sea lions, birds, stingrays,

Smelt

• Small schooling fish

Eats: zooplankton

Eaten by: dolphins, sea lions, birds, minke whales, fin whales, large fish

Rockfish

• Kind of fish that live around rocky areas and kelp forests.

Eats: zooplankton, krill

Eaten by: sea lions, sharks

Herring

• A bigger schooling fish

Eats: plant plankton and animal plankton

Eaten by: Orcas, sharks, sea lions, dolphins.

Mackerel

• A bigger fish

Eats: sand critters, squid, small schooling fish

Eaten by: Orca, dolphins, sharks

Blue Shark

• Large shark (12 feet) with blue color and white belly.

Eats: squid and small schooling fish

Eaten by: no predators

White Shark

• Large shark (20 feet) with dark grey or black on top and white belly.

Eats: Sea lions, grey whales, sea birds, dolphins, bigger fish, stingrays.

Eaten by: no predators.

Stingray

• Related to a shark but flat.

Eats: sand critters, squid

Eaten by: white sharks

Sea Urchin

• Purple spiny creature

Eats: Kelp/algae

Eaten by: California Spiny Lobster

California Spiny Lobster

• Looks like a giant shrimp with big antennae

Eats: sand critters, sea urchins

Eaten by: bigger fish, sharks, sea lions.

Chemical Pollution

• Heavy metals like mercury and pesticides like DDT.

Eaten by: plankton, sand critters.

<u>Oil</u>

• From drilling, run off from cars, or natural.

Eaten by: not eaten but can kill dolphins, fish, birds, and marine mammals.

Fertilizer

Mostly in the form of nitrites and phosphates

Eaten by: Plant plankton and causes algal blooms and potential fish and marine mammal deaths depending on species of plankton that blooms.

Plastic Trash

• Grocery bags, trash bags, water bottles, fishing line....

Eaten by: Birds and marine mammals, causes starvation or entrapment.