

WHAT ARE THE DIFFERENT TYPES OF THINGS IN THE SEA?

NEW ZEALAND'S EXCLUSIVE
ECONOMIC ZONE

GILLS FOR BREATHING
UNDERWATER
FINS FOR SWIMMING

THERE ARE MORE THAN
15,000 MARINE SPECIES
LIVING IN NEW ZEALAND'S
EXCLUSIVE ECONOMIC ZONE

WHICH ACCOUNTS FOR
ABOUT 10% OF THE
WORLD'S DIVERSITY

FISH LIVE

IN NEARLY EVERY UNDERWATER HABITAT

- ✓ TROPICS
- ✓ DEEP WATER
- ✓ POLAR REGIONS
- ✓ SHALLOW WATER

FISH ARE VERTEBRATES

THERE ARE TWO MAIN TYPES OF FISH:

BONY FISH & CARTILAGINOUS FISH

SHARKS AND RAYS

ARE FISH BUT THEY DON'T
HAVE ANY BONES. INSTEAD,
THEY HAVE A MORE FLEXIBLE
SKELETON MADE OF SOFT
CARTILAGE. THE ONLY
HARD PART OF THE
SHARK IS THEIR
TEETH.



CRUSTACEA

CRABS, SHRIMPS, ROCK LOBSTER

WEAR A JOINTED SUIT OF
ARMOUR. THEY BELONG TO A
GROUP CALLED **ARTHROPODS**,
WHICH INCLUDES INSECTS AND
SPIDERS. THEY USUALLY HAVE
LEGS, GILLS FOR BREATHING
UNDERWATER AND TWO
PAIRS OF ANTENNAE.

BIVALVES

OYSTERS AND MUSSELS

THEIR TWO VALVES (SHELLS)
ARE JOINED BY A LIGAMENT
WHICH WORKS LIKE A HINGE.
THEY MOVE WATER OVER
THEIR GILLS AND FILTER
OUT THE PLANKTON. SOME
SPECIES CAN FILTER
BETWEEN 6-9 LITRES OF
SEA WATER AN HOUR.

THERE ARE TWO
TYPES OF PLANKTON

PHYTOPLANKTON

(PLANT) AND

ZOOPLANKTON (ANIMAL).
PLANKTON RANGE IN SIZE
FROM SO SMALL YOU NEED A
MICROSCOPE TO SEE THEM
TO GIANT JELLYFISH
3 METRES ACROSS AND
30 METRES LONG.