**THE OCEAN’S ZONES AND LIFE FORMS NOTES**

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| **DIFFERENT OCEAN LIFE FORMS** |
| **BENTHOS** | **PLANKTON** | **NEKTON** |
|  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Examples: Kelp, sponges, worms, fungi, some algae, clams, snails, starfish, sea urchins | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Examples: Krill, some algae, protozoa, jellyfish, some mollusks, eggs or larvae of some larger species | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Examples: Fish, whales, seals, some sea birds, snakes, eels, shrimp, octopus, squid |

**Do you get it:** Label the following organisms as benthos, plankton, or nekton:

**Turtle-**

**Coral-**

**Octopus-**

**Crab-**

**Krill-**

**Whale-**

**THE OCEAN’S ZONES DESCRIPTIONS**

**INTERTIDAL ZONE (shore)**

Shoreline area that falls between \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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Animals that live here must be able to withstand changes in salinity and temperature.

\*Most organisms that live here:

1.

2.

**Draw it:**

**NERITIC ZONE (open ocean)**

Ocean area that slopes down from the edge of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ toward the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Light penetrates almost the ocean floor. Temperatures and salinity stay fairly constant.

\*These conditions allow the neritic zone to provide home to:

**Draw it:**

**OCEANIC ZONE (deep ocean)**

Open waters of the ocean, from ocean’s \_\_\_\_\_\_\_\_\_\_\_ to its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Sunlight can penetrate only the top 200 meters of this zone, so most animals live in the surface waters.

Krill (tiny, shrimplike animals that are important food source for whales and other ocean animals):

**Draw it:**