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Marine Ecology

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| **Across****4.** animal that feeds on bacteria**5.**  an animal that feeds by removing either living or dead material suspended in the water **6.**  one of a subclass (Copepoda) of minute shrimp-like**9.**  a group of interacting food chains**10.**  the vertical movement of water up to the ocean surface from the ocean floor**12.** animal that eats fellow animals**14.**  an organism capable of synthesizing its organic nutrients directly from the sunlight energy or from inorganic nutrients**18.**  one of a class (Bacillariophyceae) of microscopic plankton organisms**22.**  - upper portion of a lake, river or sea, sufficiently illuminated for photosynthesis to occur**23.** group consisting of both living organisms and the non living enviroment**24.** an embryo**25.**  substance required for growth**26.** orgaanism that breaks down other organisms**30.**  herbivores and carnivores that consume energy originally transformed into food by the primary producers **32.** animal that eats both plants and animals**33.** bottom of a body of water (i.e the sea) | **Down****1.** common feeding at the same link on food chains**2.**  permanently attached; not free to move about **3.**  those pelagic animals that are active swimmers**7.** "floating animals" animal form of plankton**8.** group of individuals**11.**  capture of light energy and its transformation into usable energy**13.** animals having a backbone **15.** an eviroment with particuar types of organisms**16.** - a distinct feature of an organism that allows it to survive more easily in its environment **17.** rapid often unpredictable growth**19.**  a simple plant, without a true stem**20.**  the tendency of an object to rise or float**21.** tiny, hair-like projections **27.**  the passively drifting or weakly swimming organisms in marine and freshwater habitats**28.** moving spontaneously**29.** region of a coasttline, usually indented**31.** role, function or job |