***Directions:***

As a group you will create a poster of the ocean. The poster will include all of the following (*turn this pages in with your poster*):

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| ***Terms***  5 zones of the ocean *(5 points)*   * Epipelagic zone * Abyssopelagic zone * Mesopelagic zone * Bathypelagic zone * Hadalpelagic zone   Depth of each zone (*1 point)*  Thermocline *(1 point)*  Hydrothermal Vents *(1 point)*  10 animals including: (choose 3 of your own) *(10 points)*   * hatchet fish * lantern fish * viper fish * octopus * flying fish * angler fish * giant squid   Correctly label each animal as benthos, plankton, or nekton *(10 points)*  ***Include 2 food chains each with 4 levels (1 beginning with sunlight, 1 beginning with chemicals from vents)*** *(4 point per chain = 8 points total)*  Examples of food chains.  sunlight -> plankton -> krill -> blue whale  chemicals from vents -> bacteria -> vent clam -> blind crabs  The poster will also be graded for neatness, so make sure your poster is well labeled and neatly put together. (4 points)  Total | \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_  \_\_\_\_\_ | /5  /1  /1  /1  /10  /10  /8  /4  /40 |

**Group Names**