Do Now- Study for quiz and turn in homework.  
TSW analyze ocean levels by using research and creating a model.  
Using [Ocean Levels Website](http://marinebio.org/oceans/trophic-structure/), create a model with your table of the ocean levels. Also record IYB (you may print out a picture of project and may type and save information to print out later) Include:  
[Level Help](http://www.seasky.org/deep-sea/ocean-layers.html)  
1. Sunlight available vs energy  
2. 3-4 organisms found in each level  
3. human impact on 2 levels  
4. Explain the general distribution of life in aquatic ecosystems as a function of  
a. chemistry (include: pH, oxygen, CO2, nitrogen, phosphorus, and salinity)  
b. geography (include: depth, latitude, underwater topography, proximity to land)  
c. light  
d. temperature  
  
Using this[page](http://marinebio.org/oceans/biotic-structure/) IYB:  
1. differentiate biotic v abiotic  
2. food chain v food web  
3. trophic level importance  
4. 4 types of symbiosis and example of each  
5. importance of competition and of predation