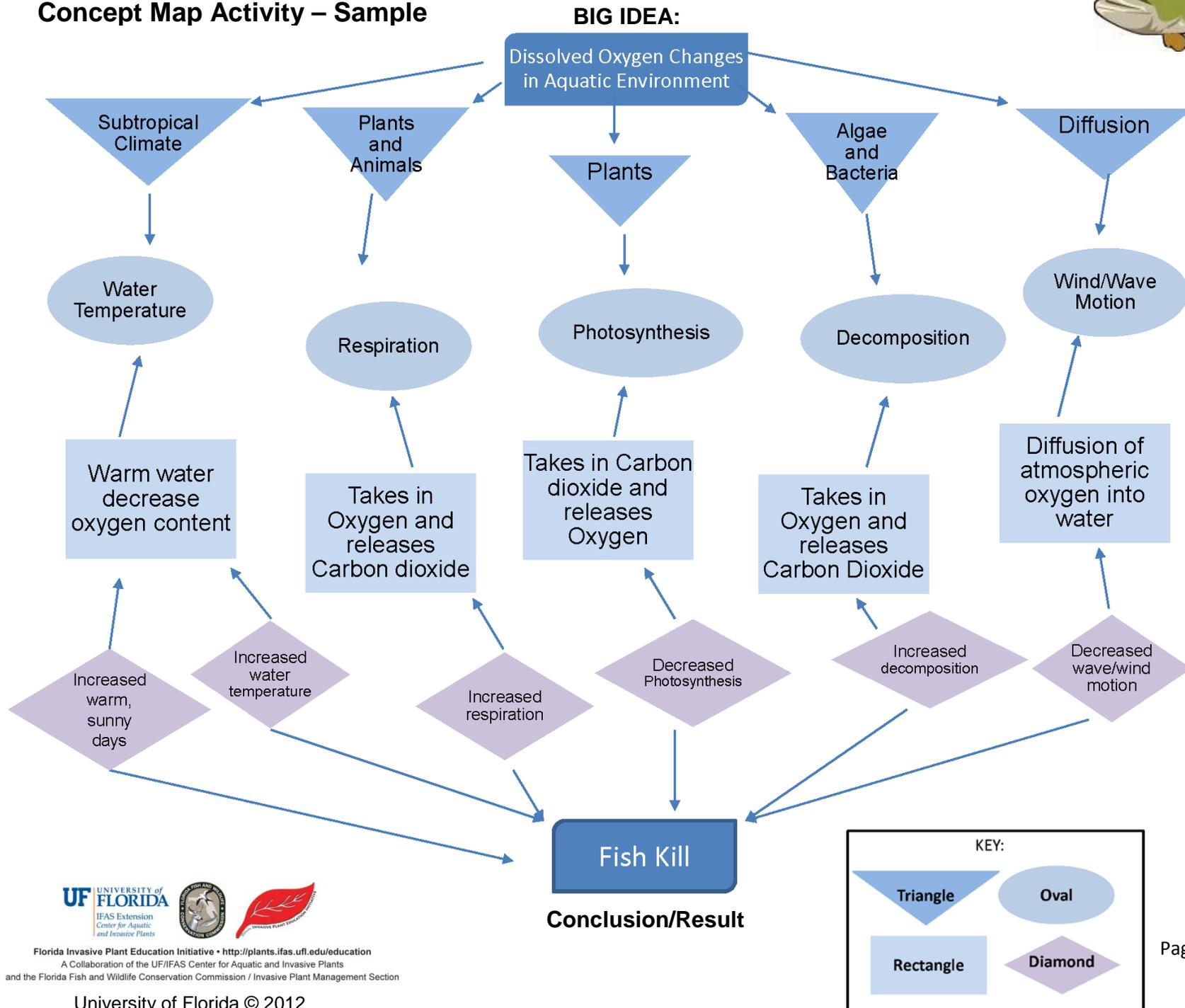


Module 2 ~ A Fish Tale (UE/MS/HS)  
**Concept Map Activity – Sample**



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**Directions:** Fill in each of the shapes with the appropriate words or phrases.

**BIG IDEA: Dissolved Oxygen Changes in Aquatic Environment**

Triangle	Oval	Rectangle	Diamond
algae & bacteria	decomposition	diffusion of atmospheric oxygen into water	decreased photosynthesis
diffusion	photosynthesis	takes in carbon dioxide & releases oxygen	decreased wave/wind motion
plants	respiration	takes in oxygen & releases carbon dioxide	increased decomposition
plants & animals	water temperature	takes in carbon dioxide & releases oxygen	increased respiration
subtropical climate	wave/wind motion	warm water decreases oxygen content	increased warm, sunny days
			increased water temperature

**Conclusion/Result: Fish Kill**

