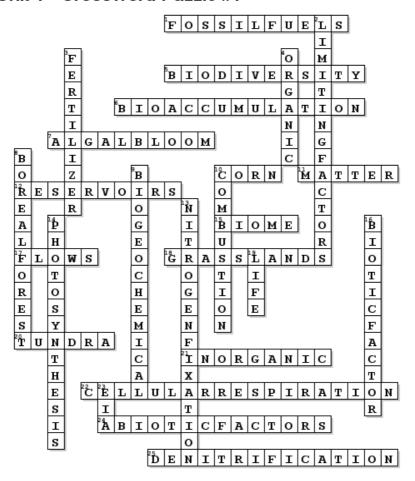
Wednesday, October 1/14 Science 10

- 1. Review for Tomorrow's Test Word Search
 - Crossword Puzzle
 - Carbon Cycle Concept Map
- 2. Carbon Fibers and Fireflies
- 3. "What Do You Know?" Grade 9 Chem Review

St	- i -			4	•
- 51	шн	THE	:н	т.	L.

lame:	
Date:	

Unit 1 - Crossword Puzzle #1



<u>Test Topics - Biodiversity to Biomes</u>

- biodiversity
- bioaccumulation (mercury, DDT)
- factors: abiotic (ie/ space, temperature, light)
 biotic (ie/ interactions, reproductive rates, disease)
 limiting (ie/ food supply, water supply)
- types of substances: organic (proteins, sugars, fats) inorganic (CO₂, H₂O, NH₃)
- movement of energy and matter through ecosystems
- matter and atoms
- biogeochemical cycles inorganic chemicals cycle through both the biological and the geological world
 carbon, oxygen and nitrogen cycles
- reservoirs atmosphere, oceans, earth
- carbon cycle photosynthesis and cellular respirationconcept map
- nitrogen importance in ecosystems
 - nitrogen fixation
 - denitrification
- factors causing ecosystem change know 5
- Environmental Impact Assessment (EIA)
 - proactive, preventative approach to environmental management and protection
- fertilizers and their effects on ecosystems
- biome Canada's biomes: tundra, boreal forest, deciduous forest and grasslands