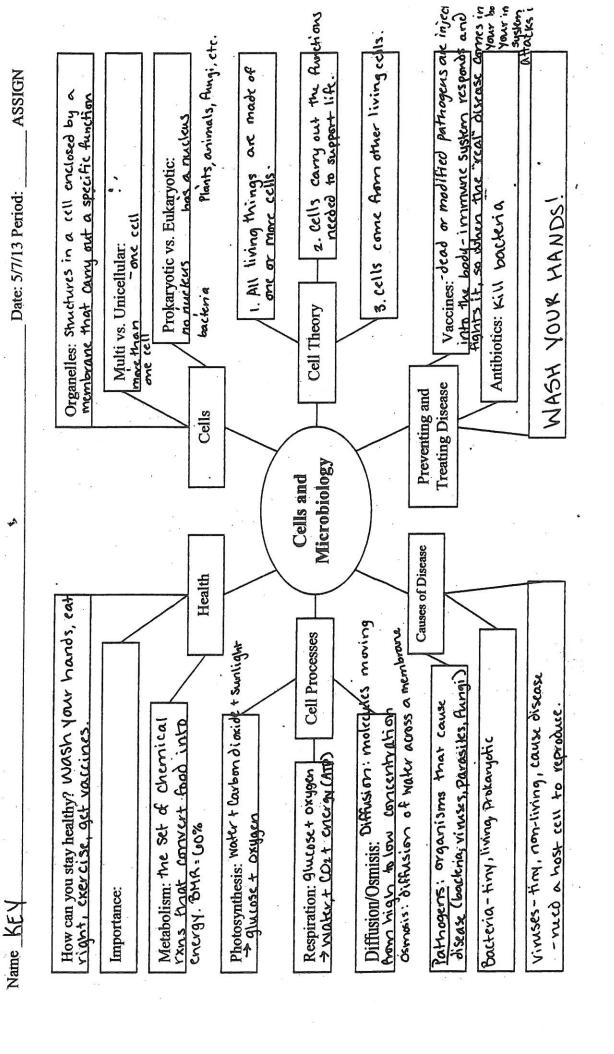
Name_KEY			D	
Date: 5/15/14 Period: ASSIGN EOG Review: Cells and Microbiology The three statements of the cell theory are: © Cells corne from other living cells. All living things are made of cells Ocells carry out the functions to support life.				
1. The three statements of the cell theory are : (3) Cell's come from other living and				
Only Things are made of cells @cells carry out the functions to Support life				
TOWN THE IS HIGHE UP OF DRIV ONE COLL (COLLEGE OF) A LOCAL COLLEGE				
s. All organism that is made up of more than one cell is a woult cellular				
Cell has a nilcient and a charles				
of the cytopianii, voli will find the "little organs" of the				
6. When cells react glucose with oxygen to get energy, this is known as <u>Cellular respiration</u> . 7. Photosynthesis occurs in the Chlorelests and sellular respiration.				
8. How are photosynthesis and cellular respiration related approximation occurs in the mitochandria.				
2. Energy for almost all organisms comes from the SUK				
is the process by which molecules spread out				
is the diffusion of water through a membrane				
"" -MZIN' 1) d Chemical that contains information for an analysis of the second				
and the cell what to do (the poss of the cell) is the poss of the cell is				
15. What is basal metabolic rate and what % of your metabolic rate does it account for? (0% - basic life functions like breathing, heart beat, etc.				
Pathogen	ALCOHOL AND THE	to the oreas	ning, neart beat, etc.	
	Living or Nonliving		Diseases/Symptoms	Treatments
Virus	nonliving	Very small,	-varied symptoms	eco.
Bacteria	living	DNA + protrin sh	and the chickes for, Hi	V - Vaccines to prevent
		unice llular		
Parasites	living	The second secon	- Strep throat, Precumenia	- vaccines to prevent
		-usually profist	Street Connex Tour Vole IN	win-parasitic mede
Fungi		-enkayotic	Mular - giardia, coccidia,	roundworms
	living	-small or large	-ringuorm Auraal	-antifungals
16. Define contagious: able to spread from one or meningitis				
17. What is an infectious disease? a disease that is contraction to another				
18. A mosquito is an example of a <u>Vector</u> because it can transfer malaria to humans.				
19. Typhold Mary was a Courier because she carried the typhold he storie had a followed by				
typhoid.				
20. Bacteria reproduce through binary fission. One cell divides so there are two. 2 cells divide to make 4, which divide to make 1/2 cells				
to make $\frac{\mathcal{H}}{2}$, which divide to make $\frac{\mathcal{H}}{8}$, which divide to make $\frac{\mathcal{H}}{2}$ cells.				
at the situations that could show diseases to careed				
(1) Not washing hands (2) contact with animals linsects (3) contact with other humans 22. What chemicals do you use that say "anti-hastorial"?				
23. Antibiotics are medicines that can be used to kill bacteria Don't work on viruses!!!				
25. What is a vaccine and what are they used for? - USex to prevent discussed				
Pathogen so most walkened or weakened Pathogens that triangle was immune sucley to Color				
26. The form of energy used by your body is called ATD and a mack the pathogen before it makes				
25. What is a vaccine and what are they used for? - USED to prevent disease. Pathogen, so that your body can recognize and aback the pathogen before it makes your 27. What is Germ Theory and who came up with it? 28. What are the 4 types of large molecules? List examples of foods that contain each one				
28. What are the 4 types of large molecules? List examples of foods that contain each one. (Carbohydrates - Sugars - fruit, bread, Potatoes, etc. ("Carbs") (D) Nucleic acids - DNA+ RNA (S) Proteins - made up of nucleic acids - meat, nuts				
2) Livids - fat	stes - Sugars - fruit	, bread, Potatos	s, etc. ("carbs") A) 11	which acids - DALA. Du
3 Proteins - made up of nucleic acids - meat, nuts				
29. List 3 ways that food molecules are used in your body.				
29. List 3 ways that food molecules are used in your body. Oused as fue! (for energy) Bused to build body smultures/tissues 30. Vitat is a state.				
ou what is a patho	ogen! an organis	m (and in a)	1. 1. 1.	
30. What is a pathogen? <u>an organism (or vinus) that causes disease</u> 31. What is the difference between an epidemic and a pandemic?				
of oisease in a local area but party				
32. Define biotechnology and list 3 ways that it affects your life.				
and I very - using living things to salve problems or make and				
9,000	Dinding living	things to Solve	problems or make q	roducts.



Summarize what is shown in this diagram.