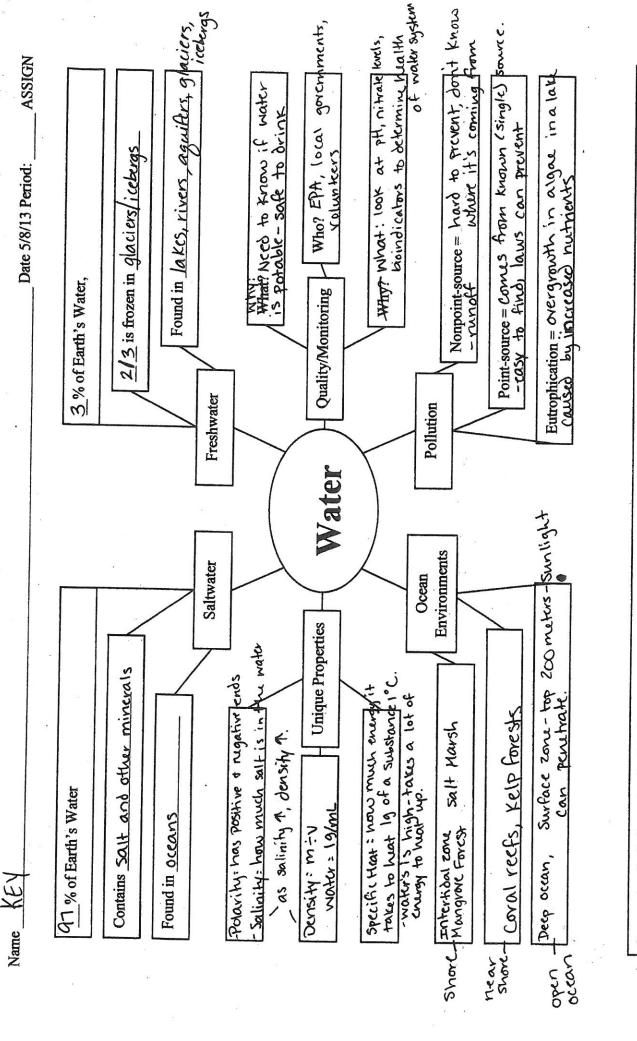
	Name KEY			e.) Data E (0.44)	7.0						
	EOG Review: Water (Hydrosphere) ASSIGN											
	Word Bank:	VYORG DANK:										
	Gulf Stream	3	lce .	Pollution	Upwelling	Dh. d. ala II. (0)						
	Icebergs	97	Divide	Satellites	Rivers	Phytoplankton (2)						
	Gas	Glaciers	Freshwater	Ocean	Divers	Impermeable rock						
	Fresh	Liquid	Lakes	Estuaries	Current	Mangrove forest						
	Groundwater	Salt	Buoyancy	Surface zone	Solid	Drainage basins						
	71	Polarity	Surface	Sonar	Decreases	Lake turnover						
	29	Cohesion	Water table	Deep zone	Wind	Overfishing						
	Intertidal zone	Adhesion	Rivers (2)	, ask marite	, 11/14	Hydrothermal vents						
	 Water can ex 	1. Water can exist as a Solid liquid and gos										
	Water moleci	ules stick to otl	ner water molecul	esin Cahesian								
	J. Water easily o	The state of the s										
	ייים שלייים בייים	insparine and a positive end.										
	4. Water molecu	4. Water molecules stick to other types of molecules in advesion										
	5. Surface tension is caused by a strong attraction between											
	water is less than the density of Soll											
	Is the force of water pushing up on a live of the											
	(A) A THE WALL IN THE WATER OF FAME CALL IN THE A CITY											
	9. 2/3 of all freshwater is found frozen (<u>ice</u>) in <u>glaciers</u> or <u>icebergs</u> 10. The top portion of an aquifer that is saturated with water is called a(n) <u>water table</u> 11. About 29 % of the Faith is saturated with water is called a(n) <u>water table</u>											
	The of the Earth is covered with land and about 7 (% of the Farth's surface is											
water.												
12. On Earth, water flows from divides into areas known as <u>Ovainage basins</u> (also called: -watersheds)												
The state of the s												
is requestioned into the ground, it is stopped by a layer of the personal land and the												
and describines the direction of water flow is called a (m) A A.												
10. Vigici iii aquilers is the most used source of boostonial in the most used source of the												
17. Two additional sources of fresh water are <u>desalination</u> and <u>ice beings</u> 18. <u>Rivers</u> drop sediments that contain valuable minerals into the ocean.												
		· arob sea	iments that cont-	in introduction	- 1 11	*						
	9911131113 (114)	t live in the IV	そとくれつ へし つべつ		11 / 1.	nd out of the water.						
,	The second secon		it allow heat from	the Earth to escape	e are called	4						
		1011			2							
	22. Overfishin	organisms that	undergo photosy	nthesis are called	PhytoPlankto	<u>m</u> .						
	23. This type of war	fand is farm li	lution a	re two negative our	tcomes from con	nmercial fishing.						
	trees: manar	THE PROPERTY OF THE	II Walli Godical r	egions and is home	to many							
:	24. Fresh water from	m VIVEVE	'									
	called estuc	WICE INCY S	meets salt	water from the o	cean in	environments						
				a (photic)								
. 2	26. The Cruif S	ream	moves: 50	wface of a	nd <u>deep</u>	 .						
2	27. Upwelling	(deep)	moves warm	water towards Grea	t Britain creating	a mild climate.						
	28. A <u>current</u>				irtace and mix ox	a mild climate. Sygen within the ocean.						
2	9. As you travel fu	irther down int	o the ocean that	ng water.	(ach -	1))						
3	o. Plants	and Win	nr) mixing water	appair OCCY	eases 19cts c	older).						
3	29. As you travel further down into the ocean the temperature decreases (9cts colder). 30. Plants and wind mixing water the source of dissolved oxygen in the ocean. 31. How might organisms interact to connect terrestrial and aquatic food webs? Land organisms eat things that live in the water. Bears eat fish, racoms eat crabs, etc. 32. How might water pollution affect this combined food web?											
3	2. How might water	er pollution aff	ect this combine	1 food water De	ars eat 175h,	racoons eat crabset.						
	32. How might water pollution affect this combined food web? Water pollution whight kill aguatic organisms which might be											
Water pollution might kill aquatic organisms, which might be an important food sources. 33. How might land pollution affect this combined food web? for land organisms, which may die and some fish may lose predators and become disrupt the land food web too.												
	ome fish	may lose p	redators and	become disrup	t the land	food web too.						

	rd Bank:	Laure	Migrating	EPA	Reuse	Runoff				
95	Non-point source (2)	Irrigation	Precipitation	Septic systems	Recycle	Hydroelectricity				
		Dams	Condensation		Desalination	Increases				
	f Point-source	Turbidity	Evaporation	Reduce	Chemicals (2)					
Easy	Concentrations			•	20					
34.	95% of the ocean remain Without Water the	ate would be	e no life on Earth).	0.8					
35.	On Earth, water that flows	off the side o	fthe land and in	to a drainage basin	is known as	¥ 3				
	Point-source pollution is _	PASU to	locate Many	laws arep	ut into place to p	prevent this				
3/.	Point-source poliution is _	20039_ 10	100010111111			:				
pollution. 38. The type of pollution that causes most water pollution is <u>nonpoint source</u> pollution.										
					y farms or yards					
40	40. An example of point source pollution is runoff from nearby farms or yards. 41. Dangerous chemicals are only allowed in low <u>Concentralisms</u> because of the damage they									
41.		ny anowed in	17 10W			*				
	cause.	one is called	irrigation	•						
42. The use of water to grow crops is called <u>irrigation</u> . 43. <u>Hydroelacticity</u> is electricity created from the moving of water in tides, river, and falls.										
44	Dams are built:	cross rivers t	o help control t	ne water, but inter	fere with <u>migr</u>	rating				
45.	Dams are built	across rivers	to help corrue.		· ·	J .				
,,	fish. Evaporation	modernat	ion and Pr	ecipitation	are all parts of th	ne water cycle.				
40	What is transpiration?	o vioce jost								
	The pulpo-colina	of water f	rom the leave	s of Plants.		* ***				
48		1 11 . 11 - 1 -	unic of chamicals	in the water are so	ife for human co	nsumption.				
40	The <u>EPA</u> determines w Septic Systems	are us	ed to treat waste	water in rural areas	, and <u>Sewage</u>	Systems				
50	111 YEUSE 1914 TELECTE									
51.	1. The process of removing salt from salt water is known as <u>desalination</u>									
	1. The process of removing salt from salt water is known as <u>De Savigative</u> . 2. <u>Chevnicals</u> are added to the water in water treatment plants to kill off any harmful microorganisms. 2. <u>Chevnicals</u> are added to the water in water treatment plants to kill off any harmful microorganisms. 3. <u>Runoff from land</u> is the source of most pollution in the ocean waters. (nonpoint source)									
53. Hunor from land. Is the source of most political by bacteria or chemicals 54. Water needs to be tested to ensure it is NOT contaminated by bacteria or chemicals										
55	Accolinity increases densi	tu increas	es							
56	. Describe a river basin. Where water collects	in low a	reas-surround	ed by high lan	d (divides). We see	ater flows throw ean.				
57	. How might a bioindicator	help us mor	itor water qualit	ام بریاد میں باد میں اور	by change the	health of the				
	Health of organisms	in the Wa	ter land bloow	ersity in the wa	to nator duality	•••				
. 58	17. How might a bioindicator help us monitor water quality? Health of organisms in the water (and biodiversity in the water) shows the health of the intensity of healthy organisms, shows 2000 water quality. 18. Why are temperature, pH, dissolved oxygen, and nitrate levels important to water quality? Must be within a (citain range to be Safe. How much salt is dissolved in water (salt concentration)									
	Must be within a	(artain i	range to ec	is a land in water l	salt concentration	n)				
	H 59. Specific Heat	ą. n	OW MUCH SAIC IS	dissolved in water (,3416 60176617414					
	J 60. Cohesion	Ь. E:	xtreme tides	usiness of raising fi	sh fish farming					
	E 61. Adhesion E 62. Polarity D 63. Density A 64. Salinity F 65. Neap Tide			isiness of raising in	511, 11511 (q. 11.11)					
	£ 62. Polarity	d. N	lass/volume	nave a positive regi	on and negative	region				
	D 63. Density			lave a positive reg.	O1, 4,1,4, 11 J					
	A 64. Salinity		Veak tides	is dissolved in solv	ent: measured in	ppm				
-	F 65. Neap Tide	g. H	low much soluce	it takes to heat a	substance; water	's is high				
	8 66. Spring Tide	20.0	When water male	cules stick to othe	r substances					
	G 67. Concentration	17	VI untak male	cules stick to othe	r water molecule	5				
	C 68. Aquaculture	_	when water more	ou remove it from	an environment	, all of the other				
	K 69. Keystone Spec	ies k. A	nimals in the foc	od web are affected	a (1					
2000	animals in the food web are affected O. Explain how water's specific heat affects Earth's climate.									
70	D. Explain how water's speci- Mater has a high	enal Lie	and booking	it takes long	er to Chann	y the temperat				
	Water has a nigh	Speciale !	accord son	s accur lake	C					
	-warms atmosph	ere over	occurs, scasor	13- OCEUR -1001C		(60)				



Summarize the information in this diagram.