Topic/Objectives, 44.2 Water Dall	41 (A) Bi	Name	
Topic/Objectives: 14-3 Water Pollution; (1) Discusss the main categories of water pollution, (2) Explain why groundwater pollution is difficult to clean up, (3) Discuss the sources and effects of major pollutants found in the ocean, (4) Describe how water is regulated and treated.		Name:	
		Date:	
or major ponutants round in the occur	, (4) Describe now water is regulated and treated.	Period:	
Essential Question: How does v	vater pollution affect humans and ecosystems?		
Questions:	Notes:		
	Types of Water Pollution:		
	0 -	comes from a	
	specific location (factory or sewage pig	· · · · · · · · · · · · · · · · · · ·	
		come from spread	
	out sources (runoff)	come from spread	
		ida: Nutriant Tavis chamical	
	The dateBories of Mater political mere		
	sediment, thermal and biological pollu	tion.	
	Groundwater Pollution:		
	Groundwater pollution takes to clean up, focus now is on		
	prevention.		
	 Groundwater pollution is difficult to prevent because it can occur from any 		
	surface area.		
		esticides, fertilizers, leaky storage	
		resticides, fertilizers, leaky storage	
	tanks, sewage lines, gasoline, etc.		
	Ocean Water Pollution:		
	 Ocean are polluted with oil, toxic chem 	nicals and nutrients that	
	from the land.		
	 Oil pollution comes from boats, runoff 	and even naturally occurring oil	
	·	being smothered and poisoned.	
		such as mercury, can build up in the	
	food chain and cause harm to those when	-	
	Highlevels can caus	se red tide disrupting the food chain.	

	Controlling Water Pollution:
	 Government and water treatment are two means to
	decrease water pollution.
	of 1977 – banned
	point-source without a permit, set water pollution standards, funded sewage treatment plants. Water is utilized to improve water quality, make it safe for use, and remove toxic substances.
Summary:	