Name: _____ Per: _____ Date: _____

Get the Picture – Chapter 11 – Water

1. (fig. 1) What is the water cycle?
2. (fig. 2) What % of Earth's water is fresh?
3. (fig. 3) How many major watersheds are in the world?
4. (pg 271 Connection to Biology) Describe two unique features of Amazon river dolphins.
5. (pg 272 Geofact) Compare the amount of groundwater to surface water.
6. (fig 4) What is permeable rock?
7. (fig 5) Which activity uses the most water in America? The world?
8. (Table 1) Which activity uses the most water inside the home?
9. (fig 6) Why is chlorine added to city water supplies?
10. (fig 7) Why do nuclear reactors need water?
11. (fig 8) Why are sprinklers an inefficient use of water in agriculture?
12. (fig. 10) How does LA (an extremely dry area) get drinking water?
13. (pg 281 Israeli Agriculture) How much water would be saved?
14. (fig 12) What is drip irrigation?
15. (Table 2) Choose the water saving activity that would be the easiest for you to do.
16. (fig 14) How do most desalinization plants work?
17. (fig 15) What is point source pollution?
18. (Table 3) Give one example of point source pollution.
19. (Table 4) Give one example of nonpoint source pollution.
20. (Table 5) Describe the water pollution type: organic matter.
21. (table 5) Describe the water pollution type: physical agents.
22. (pg 287 Connection to History) How did the pathogen get into the water?
23. (fig. 18) What was banned to help prevent artificial eutrophication?
24. (fig 19) What is thermal pollution?
25. (pg 289 Connection to Chemistry) What three things affect the level of dissolved oxygen in water?
26. (fig 20) Describe one way that ground water can become polluted.
27. (Pg 291 EcoFact) What types of waste are allowed to be dumped in the ocean by cruise ships?
28. (fig 22) What is biomagnification?
29. (fig 23) What happened on the Cuyahoga river?