# APES- *“Blue Gold: Water Wars”*- Video Guided Viewing

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Those who go without water for a week cries \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. What is the ‘*bottom line’*? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. *What determines* access to fresh water? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. *What percentage* of the Earths water is **salty**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. What is the *primary cause* of water pollution? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
6. The **Malaysian Government** imposed the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for anyone polluting water.
7. Waste water returns to residents of **Mexico city** in the form of \_\_\_\_\_\_\_\_\_
8. What happened to **Atlantis (Ubar, Oman)?** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
9. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ gallons of groundwater is pumped each day
10. Pumped water that returns back to the aquifer is called \_\_\_\_\_\_\_\_\_\_\_\_\_ or returned flows
11. **Deforestation** is a major contributor to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Give an example of **‘hardscape’**. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
13. What is the lifeblood of water systems? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
14. The World Bank used privatization of water as a condition of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in third world countries.
15. Water companies are accountable to their \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
16. With privatization comes an \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in water rates
17. Who owns the water in **Africa**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
18. Water costs more than \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in **Kenya.**
19. Why is the cost of *Dasani higher than that of Coca-Cola*? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
20. **Desalination** uses a large amount of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,which contributes to the climate change problem.
21. The *writing on the wall* is that water is the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ property out there.
22. A **SLAPP suit acts** as a deterrent to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
23. Why the **Aral Sea** almost completely gone now? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
24. How long will it take to turn **Lake Naivasha, Kenya** into a *‘putrid puddle’*? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
25. The export of Kenya’s water comes on the form of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
26. In Ghana, water comes through the taps \_\_\_\_\_\_\_\_\_\_\_\_ per week on an unknown schedule. Because people leave their taps open they are charged for the \_\_\_\_\_\_\_\_ moving through the pipes.
27. Why are *developing countries* unable to build an infrastructure for clean water delivery? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
28. If **Los Angeles** were sized to support itself using its own resources, how many people would it be able to sustain? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
29. One of the bloodiest water wars being fought is happening now over the river **Kaveri** in \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
30. Many religious conflicts are fundamentally conflicts over \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
31. In **Bolivia**, the collection of rain water was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
32. What is one potential reason for why the US established a military base in **Paraguay**? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
33. The Itaipu Dam is the world’s \_\_\_\_\_\_\_\_\_\_\_ dam and is located on the **Brazil/Paraguay border**.
34. Unlike a dam, a **water catchment** traps water to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
35. In the US, issues surrounding \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ must be resolved
36. *What technology* could save the planet in the next century? \_\_\_\_\_\_\_\_\_\_\_\_
37. Micro turbines use the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ to generate electricity.
38. *Who needs* to become the **water guardians** of the 21st century? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
39. What is the name of the **watershed** that provides water to our town? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
40. On the separate sheet of paper, write at least three paragraphs giving your *thoughts regarding this video.*