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AIDS WEBQUEST

Type in the following link - http://www.theaidsinstitute.org/node/259 - and use this page to answer the following questions about HIV/AIDS.

1. Name the source of HIV in humans and describe the theory about how this virus was able to be transferred to humans.

2. Create a timeline showing the key dates and events from the year of the earliest known case of infection in a human to 1999 and the significant event that happened that year.

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Type in the following link - http://www.pbs.org/wgbh/pages/frontline/aids/atlas/world.html - this will take you to PBS Frontline Maps on AIDS where you begin your quest. Click on HIV/AIDs in the World map and run your cursor around the map to explore and find the answers to the following questions (use the map key to assist you).

3. What are the two countries with the highest HIV populations and what is the highest estimate for each one?

a. Country \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Highest Estimate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

b. Country \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Highest Estimate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What country in North America has the highest HIV population?

5. What country in Africa has the highest HIV population?

6. Which continent has the highest concentration of countries with HIV populations of 500,000 to 1,000,000?

7. Why do you think that in the Middle East countries either have low populations or have no data?

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Look at the top of the map and click to the AIDS Deaths version of the map and answer the following questions (use the key to assist you) http://www.pbs.org/wgbh/pages/frontline/aids/atlas/world.html

8. How many people have died in the U.S. from AIDS?

9. How many have died in South Africa?

10.Which country has the highest death toll in the world (don’t pay attention to the color key on this one)?

11. Which continent has the most countries with death tolls over 25,000?

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Return to the main map page - http://www.pbs.org/wgbh/pages/frontline/aids/atlas/ - and click on the map titled The Money Trail - http://www.pbs.org/wgbh/pages/frontline/aids/atlas/money.html - and answer the following questions.

12. Which country receives the most HIV/AIDS funding? Approximately how much do they get?

13. Approximately how much money does South Africa get?

14. Which continent receives the most funding for AIDS?

15. Approximately how much money does Mozambique get?

16. Approximately how much money does the Democratic Republic of the Congo get?

17. Why do you think that the U.S., Western European nations and Australia, despite having significant numbers of peoples with AIDS, receive no funding?

18. Go to http://www.aidsinafrica.net/people\_charts.php. Go through each of the animated graphs. Write a

paragraph reaction to one of the graphs that you looked at and why that graph jump out at you.