BILL NYE: BLOOD AND CIRCULATION

1. The "lub" in your heart beat is the _______ _________, where the chambers of the heart are contracting.

2. The "Dub" in your heart beat is the _______ _________, where the chambers of the heart are filling with blood.

3. As the blood goes away from the heart blood vessels get _____________.

4. The body used blood to carry:
   a. _____________
   b. _____________
   c. _____________

5. When blood vessels get squeezed what happens to your foot?

6. When the right side of your heart squeezes, blood goes to your _____________.

7. When the left side of your heart squeezes, blood goes to your _____________.

8. What volume of blood is white blood cells? _____________

9. The virus HIV attacks what cells? _____________, _____________, _____________

10. How long do your white blood cells last in your body before new ones are made? _____________

11. How long do you red blood cells last in your body before new ones are made? _____________

12. How many times a day does your blood go through your body? _____________

13. Capillaries are so small that blood cells have to travel _____________ through them.

14. The top number of your blood pressure is the " _______ "

15. The bottom number of your blood pressure is the " _______ "

16. When you're watching TV, how long does it take for your blood to travel through your body?

17. When you're exercising, how long does it take for your blood to travel through your body?

18. How much does the average heart weigh? _____________

19. How many liters a day does your heart pump through your body? _____________

20. Where are blood cells made? _____________