

**Bill Nye Video- Cells**

Last Name \_\_\_\_\_ first \_\_\_\_\_ Per \_\_\_\_

1. What are all plants and animals made of? \_\_\_\_\_
2. About how many cells are there in the human body? \_\_\_\_\_
3. List three different kinds of cells  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
4. What is similar about bricks and cells ? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. What is a difference between bricks and cells? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
6. Name three organelles and their function in a cell.  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. True or false. Food is made up of cells.
8. What controls how and when a caterpillar turns from a larva to a moth? \_\_\_\_\_  
\_\_\_\_\_
9. True or false. Potato chips are alive.
10. What is a multi -cellular organism? \_\_\_\_\_
11. What controls what a cell becomes? \_\_\_\_\_
12. What is the function of DNA? \_\_\_\_\_  
\_\_\_\_\_
13. True or false. Seeds are alive.
14. What makes a red blood cell red? \_\_\_\_\_
15. How does water get in and out of cells? \_\_\_\_\_  
\_\_\_\_\_
16. Who wrote the music to the "Mighty Chondria" song at the end of the video?  
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