

Name \_\_\_\_\_  
Period \_\_\_\_\_ Date \_\_\_\_\_

### Bill Nye, The Science Guy Presents: Cells

1. All plants and animals in the world are made of \_\_\_\_\_.
2. People have about \_\_\_\_\_ cells.
3. Cells are like \_\_\_\_\_, but cells are \_\_\_\_\_.
4. Alive or not: What re 2 examples of things that are alive?
5. What are 2 parts plants and animals both have?
6. Instead of a wall, cells have a \_\_\_\_\_ (plants) or a \_\_\_\_\_ (animals).
7. \_\_\_\_\_ power the cell.
8. Different cells are like different \_\_\_\_\_ of the house.
9. Yogurt and cheese are made of \_\_\_\_\_ cells.
10. \_\_\_\_\_ are like a roadmap.
11. During metamorphosis, all the cells get \_\_\_\_\_.
12. \_\_\_\_\_ is your body's fastest growing organ.
13. There is no such thing as a \_\_\_\_\_ - \_\_\_\_\_ boy.
14. \_\_\_\_\_ tell your cells what to do.
15. Genes are made of \_\_\_\_\_.
16. \_\_\_\_\_ are cells you can see without a microscope.
17. \_\_\_\_\_ are plant cells that are all dried out.
18. Not all blood cells are \_\_\_\_\_, some are \_\_\_\_\_.
19. Cells have different \_\_\_\_\_.
20. We start with \_\_\_\_\_ cell.

## Bill Nye The Science Guy Presents: Cells

1. All plants and animals in the world are made of cells.
2. People have about 100 trillion cells.
3. Cells are like bricks, but cells are alive.
4. Alive or not: What are 2 examples of things that are alive? Human family, sea sponge
5. What are 2 cell parts that both plants and animals have? Cell membrane, nucleus
6. Instead of a wall, cells have a cell wall (plants) or a cell membrane (animals).
7. Mitochondria power the cell.
8. Different cells are like different rooms of the house.
9. Yogurt and cheese are made of milk (living) cells.
10. Genes are like a roadmap for the cell.
11. During metamorphosis, all the cells get organized.
12. Skin is your body's fastest growing organ.
13. There is no such thing as a one-cell boy.
14. Genes tell your cells what to do.
15. Genes are made of DNA.
16. Eggs are cells you can see without a microscope.
17. Seeds are plant cells that are all dried out.
18. Hemoglobin in blood makes blood red in color.
19. Not all blood cells are red. Some cells are white.
20. We all start as one cell. We end up with trillions of cells.