

Name: _____
Mr. Willis
Biology: _____
Date: _____

Unit IV
Biology – Cells
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IV

Video - Assignment Discovery: Cells

1. What shape are the skin cells that are viewed under the microscope? _____
2. What does the pink liquid that the cells are placed in do for the cells?
3. How many years ago was the microscope invented? _____
4. What was Robert Hooke looking at under the microscope? _____
5. What term did he invent? _____
6. What did Robert Brown call the dark dense blob inside the cell? _____
7. Schleiden and Schwann developed the cell theory that said that cells are _____.
8. What is the jelly-like substance surrounding the nucleus? _____
9. What are some of the things that the cell membrane allows to pass into the cell?
10. What takes place in the cytoplasm?
11. What can nettle be used for? _____
12. What is the typical shape of a plant cell? _____
13. What is the structure outside the cell membrane that only plants have? _____
14. What are the two raw materials plants need to make food?
15. What are the green blobs that you see in the plant leaf? _____
16. How many cells are humans made of?
17. What is the blueprint of life? _____
18. What is the name for the bubbles that trap materials the cells need? _____
19. How long does it take a bubble to reach from the spine to the toe? _____
20. The human body all comes down to physics and _____.