

6th Grade Science Vocabulary Study Sheet 3

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| 1. virus | A microscopic particle that invades a cell and often destroys it. |
| 2. velocity | Speed and direction of a moving object; distance travelled per unit time. |
| 3. volume | The amount of space occupied by an object. |
| 4. average speed | Total distance divided by total time. |
| 5. kingdom | 2nd highest category used when classifying organisms. |
| 6. domain | Highest category used to classify life forms. |
| 7. prokaryote | No nucleus. |
| 8. eukaryote | Has a nucleus. |
| 9. nucleus | Control center (brain) of the cell. |
| 10. analyze | Break apart and study. |
| 11. beaker | Used to hold liquids. |
| 12. graduated cylinder | Instrument used to measure volume of a liquid. |
| 13. autotroph | An organism that makes its own food. |
| 14. heterotroph | An organism that cannot make its own food. |
| 15. multicellular | Made up of more than one cell. |
| 16. unicellular | Made of a single cell. |
| 17. domains | Eukarya, Archaea, Bacteria. |