

Animal Cell Worksheet Answer Key

Introduction:

The typical animal cell has many distinct parts that are very minute, even under the view of a microscope. The Animal Cell Model has been magnified multiple times over to give a clear view of different structures of the animal cell. These include the nucleus, endoplasmic reticulum, mitochondria, ribosomes, Golgi apparatus and centrioles.

Activity:

Identify each part of the animal cell correctly:

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|---------------------|---------------------------------|
| 1. Smooth ER | 7. Centrosome with 2 centrioles |
| 2. Rough ER | 8. Golgi apparatus |
| 3. Nuclear membrane | 9. Ribosomes |
| 4. Nucleoplasm | 10. Mitochondria |
| 5. Nucleolus | 11. Plasma membrane |
| 6. Centriole | 12. Cytoplasm |

