**Unit 3: Plant and Animal Cells**

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| **S5L3. Students will diagram and label parts of various cells (plant, animal, single-celled, multi-celled).** a. Use magnifiers such as microscopes or hand lenses to observe cells and their structure. b. Identify parts of a plant cell (membrane, wall, cytoplasm, nucleus, chloroplasts) and of an animal cell (membrane, cytoplasm, and nucleus) and determine the function of the parts. c. Explain how cells in multi-celled organisms are similar and different in structure and function to single-celled organisms. [**Cells For Kids**](http://www.kathimitchell.com/cells.html)[**Click here for a list of activities and resources.**](http://www.kathimitchell.com/cells.html)  |

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