**CHARACTERISTICS OF LIFE DATA TABLE**

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| Category | **Characteristics of Life:**  ***Use your notes*** | **Evidence of Observed Characteristics (Write in full sentences for each observed characteristic.)** |
| [C. elegans](http://www.exploratorium.edu/imaging_station/students/c_elegans.html)(Caenorhabditis elegans) Video: Moving *C. elegans* | 1. Composed of cells  2. Use of energy  3. Reproduction | 1. The worms crawl to locate their food.  2. The food is a source of energy.  3. Their eggs are visible. |
| [Sea Urchins](http://www.exploratorium.edu/imaging_station/students/sea_urchins_div.html)  (Lytechinus pictus)  Video: Sea urchin cell division | 1.  2. | 1.  2. |
| [Blood Cells](http://www.exploratorium.edu/imaging_station/students/blood_cells.html)  Video: Human white blood cells | 1.  2. | 1.  2. |
| [Cellular Structure and Function](http://www.exploratorium.edu/imaging_station/students/cell_struct_funct.html)  Video: *Elodea* leaf cells | 1.  2. | 1.  2. |
| [Stem Cells](http://www.exploratorium.edu/imaging_station/students/stem_cells.html)  Videos: Compare Mouse embryonic stem cell with Heart cells grown from mouse embryonic stem cells | 1.  2. | 1.  2. |
| [Cell Motility](http://www.exploratorium.edu/imaging_station/students/cell_motility.html)  Video: Crawling *Amoeba* | 1.  2. | 1.  2. |
| [Zebrafish](http://www.exploratorium.edu/imaging_station/students/zebrafish.html)  *(Danio rerio)*  Video: Zebrafish development | 1.  2. | 1.  2. |