**Notes: Parts of a Eukaryotic Cell Part 1**

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| 1. **There are two types of Eukaryotic Cells** |  |
| 1. **What are the four major functions of the organelles and structures of a eukaryotic cell?** |  |
| 1. **Anabolism** |  |
| 1. **Catabolism** |  |
| 1. **Energy Processing** |  |
| 1. **Support/Communication** | http://t0.gstatic.com/images?q=tbn:ANd9GcRmJ9vq-cYuHI9_YaT0iqxjanQlrSxE0FsV5cUhM2Pt3vYYikx86g |
| 1. **Anabolism Organelles and Structures** |  |
| 1. **Nucleus and Ribosomes** | **http://t0.gstatic.com/images?q=tbn:ANd9GcQrBy-qTkj8IRetDZ8UPzW_j1f5Wo9VA7vToeJgmTUr-lrHnDUj** |
| 1. **Endoplasmic Reticulum** |  |
| 1. **Golgi Apparatus** |  |