**The Mighty Animal Cell**

**Please read me, before you start making your own mighty animal cell. I contain valuable information about how the parts of the cell work and where each part is located.**

A little bit about each part:

**Nucleus**- large, usually spherical structure containing the cell’s hereditary material, and controlling its metabolism, growth, and reproduction.

**Cell membrane**- thin membrane that surrounds the cytoplasm of a cell and controls the passage of substances in and out of the cell.

**Vacuole**- small cavity in the cytoplasm containing water, food, and waste.

**Cytoplasm**- jelly like material between the cell membrane and the nucleus.

**Mitochondria**- spherical or elongated, responsible for conversion of food to useable energy.



