Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A cell is the smallest \_\_\_\_\_\_ \_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ that can carry out all**

**Processes required for \_\_\_\_\_\_\_\_\_\_\_.**

**TIMELINE**











**All of this research can be summarized in the**

**CELL THEORY**

**The Cell Theory has 3 parts**

**Cell Theory**

**People who studied Cells**

**Types of Cells**

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1. **All organisms are made of \_\_\_\_\_\_\_\_\_ \_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
2. **All cells are produced by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_.**
3. **The cell is the \_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ \_\_\_ \_\_\_\_\_\_\_\_.**

**A cell’s \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is closely related to its \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**

**Hmmm… where have we heard that before?**

**Cells have 2 Main Categories:**

**Prokaryotes and Eukaryotes**

**Prokaryotes**

**Both**





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**Scientist organize things in a specific order- from least complex to most complex.**









