Cell Theory Foldable* Homework Due _____

1. Take one piece of paper and fold it in half (hot dog style).

2. Cut the top third of the paper to create 5 flaps.

3. On the front of each flap, write a scientist's name: **Hooke, Van Leeuwenhoek, Schleiden, Schwann, and Virchow**

4. Also on the front of each flap, **draw a symbol that represents the contribution of each scientist** (for example, an animal for Schwann or a cell dividing for Virchow)

4. On the back of each flap, **write how each man contributed to Cell Theory**.

5. Under the flaps (in the large space):

- Summarize the **3 parts of the Cell theory**
- Describe how a **compound light microscope** works and its role in the development of the Cell Theory
- Describe how an **electron microscope** works and how it has refined our understanding of cells

7. Put your **name** on the back of the foldable and turn it in.

*If you do not want to do a foldable, you may instead create a mini-poster, essay, or other product that includes all the same information

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