



**DISTANCE LEARNING PACKET**

**7<sup>TH</sup> GRADE**

**SCIENCE**

Day 6: Design your own experiment and explain how you would use each step of the scientific method to solve your question.

Day 7: Explain/Define the components of the cell (Cell Wall, Cell Membrane, Nucleus, Nucleolus, Cytoplasm, Mitochondria, Golgi Body, Endoplasmic Reticulum, Ribosomes, Lysosomes, Vacuole, Chloroplasts)

Day 8-9: Draw and label an animal cell and a plant cell. Explain how the two cells are different and why they need these differences.

Day 10-12: Create an analogy for a cell using something you are familiar with and explain each part. Each part of your analogy should be a metaphor to your cell. Provide a list of analogies and a drawing of your analogy, labeled with the parts. (Example: Factory)

