

Name _____ Date _____ Period _____

LEGO Protein Synthesis

Data Sheet

Cell Type: _____

Recipe																			
DNA																			
RNA																			
Blocks																			

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Model

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Questions:

- What does each of the following represent?
 - Front of the classroom: _____
 - Table with the blocks: _____
 - Lab station: _____
 - Lego blocks: _____
 - Lego tower: _____
 - The person in your group building the tower: _____
 - The person in your group getting the blocks: _____
 - The person in your group copying the genes from the front of the class onto his/her paper: _____

- Look at all the Lego towers made by the different groups:
- How are they similar? _____
 - How are they different? _____
 - Do different cells (liver, nerve, bone, etc.) have the same DNA? _____
 - Why do these different cells have different proteins? _____
 - What do you think about the process of Protein Synthesis? _____