**Immune Response Playdough Project**

Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Task**: You will construct using playdough, a model of the immune response.

**Guidelines**:

You project must depict:

1. A macrophage ingesting a pathogen
2. The macrophage displaying the antigen from the pathogen on its MHC protein
3. A Helper T-cell binding to this antigen with its receptor
4. The Helper T-cell releasing interleukin molecules
5. B-cells multiplying into memory T-cells
6. Other B-cells multiplying into plasma cells
7. The plasma cells releasing antibodies

**Evaluation:**

All stages are complete and represented correctly /7

All stages are labelled accurately /7

Clarity of representation /2

 Total: /16