Immune Review

*You have already created: Flash cards or study guides of the cell types and what cell mediate immunity is.*

*This review is to help you connect to the big picture.*

**Humoral Immune Response**

1. What is Humoral Immune Response:
2. What happens before Humoral Immune Response?
3. What are the 3 ways Memory B-cells are made?

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| --- |
| **Read: Humoral Immune Response.**   * This is linked on my webpage – See TOC#7 * Watch the videos * Examine the pictures |

1. Explain the order of your immune system fighting back:

|  |  |
| --- | --- |
| Include | Tell the Immune Response Story |
| Pathogen  B Cells  Antigen  Macrophage  T Cells  Non-Specific Defense  Antibody  Memory Cell |  |

**Vaccine**

1. How are vaccines made?
2. How does a vaccine work?
3. Can you get sick from a vaccine?
4. What is left over in your body after you get a vaccine?

**Remind yourself of the Basics**

*-This section is note required, as you already have made flash cards or a study guide for this-*

TOC#1:

1. What is the function of the immune system
2. Compare and contrast specific and non-specific defenses.
3. **Which comes first, specific or non specific defenses, WHY?**
4. What are the 3 types of white blood cells:

|  |  |  |  |
| --- | --- | --- | --- |
| Cell Name: |  |  |  |
| Sub-categories |  |  |  |
| Function |  |  |  |
| Where are they made? |  |  |  |

TOC#2:

1. What does the B cell use to “see” the pathogen?
2. **What is the role of a macrophage?**
3. How does a T cell make Killer T and Suppressor Ts?
4. What is Passive Immunity?