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.*

**General**

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

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| --- | --- |
| Include | Tell the Immune Response Story |
| Pathogen B CellsMemory B Cell AntigenSuppressor T Cell MacrophageHelper T CellPlasma B CellsNeutrophils T CellsNon-Specific Defense Antibody Killer T Cell  |  |

**Cell-Mediated/ Humoral Immune Response**

1. What is cell-mediated Response:
2. What are the 3 ways Memory B-cells are made?

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1. How do phagocytes train other cells?
2. What are the 3 types of T-Cells and their function?

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| --- | --- | --- |
| **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ T-Cell** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ T-Cell** | **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ T-Cell** |
|  |  |  |

1. How do Helper T Cells use a concentration gradient?

**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?
5. How does an antibiotic work? What does it kill?

**Remind yourself of the Basics**

*-This section is* ***not*** *required, as you already have made flash cards or a study guide for this-*

 See **TOC#3**:

1. What is the function of the immune system
2. How does the antibody match the correct antigen?
3. What is the difference between antigen and pathogen?
4. Compare and contrast specific and non-specific defenses.
5. **Which comes first, specific or non-specific defenses, WHY?**
6. What does the B cell use to “see” the pathogen?
7. What is Passive Immunity?