

## Mini Lesson#3 Vaccine Notes

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**AIM:** How do vaccines give us immunity?

**NOTES:**

**How do we develop immunity?**

- Once a pathogen enters, the immune response is activated and white blood cells produce the \_\_\_\_\_  
\_\_\_\_\_.
- This specific \_\_\_\_\_ remains and give you immunity against this pathogen

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**What are vaccines?**

- \_\_\_\_\_  
\_\_\_\_\_
- Used to trigger immune response and develop \_\_\_\_\_.
- Contain \_\_\_\_\_ from pathogen, enough to stimulate antibody production

**What happens after vaccination?**

Our body starts an \_\_\_\_\_ to the antigen and makes antibodies for this particular antigen.

**Then what?**

Memory WBC \_\_\_\_\_ and react quickly next time.

**Two Types of Immunity**

1. \_\_\_\_\_ Immunity
  - Your own body makes \_\_\_\_\_.
  - \_\_\_\_\_!
  - Ex: Recovery from sickness, \_\_\_\_\_.
2. \_\_\_\_\_ Immunity.
  - You get antibodies from \_\_\_\_\_.
  - \_\_\_\_\_ TERM!
  - Ex: Mother to Baby, taking \_\_\_\_\_.