

# Immunity and Vaccinations

Find the video at:  
**sciencesauceonline.com**

Enter Lesson Code:  
**01301**

Use the video, "Immunity: Active vs Passive", to help you answer the questions.

1. Complete the sentences below based on the description in the video.

When a ..... invades the body,  
..... are capable of producing antibodies, which  
can help destroy it. There are lots of different types of  
..... in the body, all producing unique  
..... . While the body tries to find the correct  
lymphocyte, the pathogen may reproduce in large numbers, making a  
person .....

2.

a. When the correct lymphocyte is found for a pathogen, a special version of that lymphocyte is produced that can "remember" the pathogen. What name is given to this special version of the lymphocyte?

.....

b. Explain why this special cell is helpful in fighting future pathogen invasions

.....  
.....  
.....

c. What kind of immunity is provided by this process?

.....



- 3.
- a. Explain how breastfeeding can help babies fight infection.

.....

- b. What kind of immunity is provided by this process?

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