

Name _____

Date _____

IMMUNE SYSTEM WEBQUEST

Due Date _____

A. Why should I care about germs?

Type or click: http://kidshealth.org/kid/talk/qa/germs.html?tracking=K_RelatedArticle

1. Four types of germs are described in this article. In the table, list each type, write one descriptive sentence about the germ and list one illness that it can cause.

Type of Germ	Descriptive sentence	Illness Example

2. Click on "Continue" at the bottom to go to page 2. Read "What do Germs Do?" and respond to the following – what are two needs of germs that they get by living inside your body?

a. _____

b. _____

3. List 3 ways germs are spread: _____

4. What is the best way to avoid getting sick from germs?

B. Your Immune System. Type or click: <http://kidshealth.org/kid/htbw/immune.html>

1. Fill in the table with information from the article:

Germ fighter	Cell, tissue or organ?	Its job as part of the immune system
Phagocyte		
lymphocyte		
Lymph node		
spleen		
Bone marrow		

2. What does the article tell you about allergies and the immune system?

C. Kid's Health Immune System Video

Type or click: <http://kidshealth.org/kid/closet/movies/ISmovie.html>

1. Watch the Kid's Health video on the immune system and answer the following questions:

a. What do viruses want to do in your body? _____

b. How does the immune system respond when a virus is detected? _____

c. How do T-cells help with destroying viruses? _____

d. What does your body do to infected cells? _____

e. Write a summary of how your body responds to a virus invasion: _____

D. Take the Immune System Quiz: <http://kidshealth.org/kid/htbw/ISquiz.html>

Below the video, click on the "Quiz" link and do the following:

Write the **complete** correct answer for each of the 10 questions –

Q.1 _____

Q.2 _____

Q.3 _____

Q.4 _____

Q.5 _____

Q.6 _____

Q.7 _____

Q.8 _____

Q.9 _____

Q.10 _____

E. Apply your new knowledge: Certain illnesses or medications can cause someone to have an immunodeficiency. "Immuno" refers to the immune system and deficiency means "a lack of". What do you think immunodeficiency means and what might life be like for someone with this problem?
