



# White Blood Cells to the Rescue

Your immune system battles invaders.

**Owning my learning:** The learning intentions or goals for the unit are listed below. Completing this table can help you determine what you know and the level to which you know it. Place a check mark in the box that best describes your learning level at the beginning of the learning and after we have learned together. The columns are numbered 1 to 4 to indicate the following levels of proficiency:

- |                |                             |              |                         |
|----------------|-----------------------------|--------------|-------------------------|
| 1 Emerging     | "I'm just getting started." | 2 Developing | "I get some of it."     |
| 3 Accomplished | "I get it."                 | 4 Extending  | "I can teach a friend." |

Be honest with yourself as you complete the checklist to filter what you know from what you don't know and remember to study efficiently and effectively, study what you don't know.

I Can Describe:

1	2	3	4	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	four ways to transmit an infectious disease
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	the body's first line of defense
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	a pathogen
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	phagocytes
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	an antigen
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	an antibody
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	B-cells
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	memory B-cells
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	helper and killer T-cells
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	the 4 stages of an acquired immune response (recognition, mobilization, disposal, immunity)

I Can Explain:

1	2	3	4	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	the difference between an innate immune response and an acquired immune response
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	how a vaccine works
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	the difference between an outbreak, epidemic, and pandemic

I Can Design:

1	2	3	4	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	a biocard for a bacterial or viral disease and predict whether an outbreak, epidemic, or pandemic could occur in the future

