Circulation
Section 3 The Lymphatic System

Scan** the What You'll Learn statements for Section 3 of your book.
Identify three topics that will be discussed.

1. ______________________________________________________________________
2. ______________________________________________________________________
3. ______________________________________________________________________

**Review Vocabulary**

**Define** smooth muscles *using your book or a dictionary.*

smooth muscles

**New Vocabulary**

Use your book or a dictionary to define each vocabulary term.
Then use the term in a sentence that shows its scientific meaning.

lymph

lymphatic system

lymphocyte

lymph node

**Academic Vocabulary**

Use a dictionary to define occur as it would be used in science.

occur

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Section 3 The Lymphatic System (continued)

Main Idea

Functions of the Lymphatic System

I found this information on page ________.

Define tissue fluid and describe its relationship to the lymphatic system.

Tissue fluid is ____________

The lymphatic system collects ____________

While in the lymphatic system, the fluid is called ____________.

Sequence the stages by which lymph travels through the lymphatic system.

Tissue fluid enters a network of ____________

The ____________ carry lymph to larger ____________

The ____________ drain into ____________ near the heart.

Summarize how the lymphatic system transports lymph.

Discuss the role of smooth muscles and valves.

_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________
_____________________________________________________________________

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Section 3 The Lymphatic System (continued)

Main Idea

Lymphatic Organs

I found this information on page __________.

Details

Model the lymphatic system by drawing it within an outline of the human body. Indicate and label lymph nodes, lymph vessels, lymphatic duct, thoracic duct, tonsils, thymus, and spleen.

A Disease of the Lymphatic System

I found this information on page __________.

Summarize how HIV affects the lymphatic system.

CONNECT IT

Analyze why people who have HIV are at higher risk from the flu or pneumonia than people who are HIV-negative?

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