

Cellular Structure and Function

Section 2 The Plasma Membrane

Main Idea _____

Details _____

Scan the illustrations and captions in Section 2 of the chapter. List two facts you discovered about the plasma membrane.

1. _____

2. _____

Review Vocabulary

Use your book or dictionary to define ion.

ion

New Vocabulary

Use your book or dictionary to define each term.

selective permeability

phospholipid bilayer

transport protein

fluid mosaic model

Section 2 The Plasma Membrane (continued)

Main Idea

Details

Function of the Plasma Membrane

I found this information on page _____.

Analyze *what would happen if the cell membrane were not selectively permeable. Support your response.*

Identify *five ways that the membrane can deal with materials.*

membrane deals with materials by

Structure of the Plasma Membrane

I found this information on page _____.

Model *a phospholipid, and label its parts. Describe how the phospholipid functions to make up the fluid membrane.*

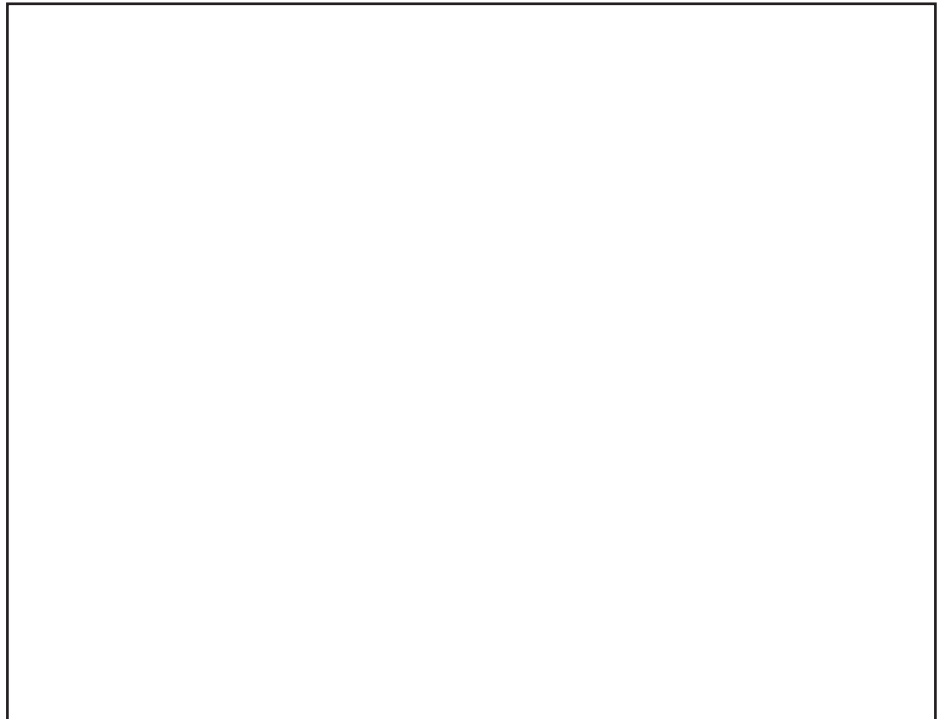
Section 2 The Plasma Membrane (continued)

Main Idea _____

Details _____

*I found this information
on page _____.*

Model the plasma membrane. Label each part, and describe the function of that part in detail.



Discuss how the terms fluid and mosaic describe the plasma membrane.

Fluid: _____

Mosaic: _____

SUMMARIZE

Analyze the role of the plasma membrane in maintaining homeostasis in the cell.

