Section 1

Purpose

Section 1 explains how the glucose enters the cell, hyperglycemia (or high blood sugar), and the three types of diabetes. This information is necessary for individuals to understand the anatomy and physiology related to this disease.

Standards Addressed in This Section:

Physical Development and Health

Goal 22: Understand principles of health promotion and the prevention and treatment of illness and injury.

a. Explain the basic principles of health promotion, illness prevention and safety.

b. Describe and explain the factors that influence health among individuals, groups and communities.

c. Explain how the environment can affect health.

Goal 23: Understand human body systems and factors that influence growth and development.

Science

Goal 12: Understand the fundamental concepts, principles and interconnections of life, physical and earth/space sciences.

Language Arts (Sections 1 through 7)

Goal 1.A.ECa: Understand that pictures and symbols have meaning and that print carries a message.

Goal 1.C.ECb: Respond to simple questions about reading material.

Goal 2.B.EC: Show independent interest in reading related activities.

Goal 4.A.EC: Listen with understanding and respond to directions and conversations.

Social and Emotional Development (Sections 1 through 7)

Goal 31.A.ECd: Show some initiative and independence in actions.
Goal 32.A.ECd: Use classroom environment purposefully and respectfully.

Goal 32.B.ECd: Develop relationship with children and adults.