

# **Circulatory and Lymphatic System Unit Organizer**

## **6th Grade Crisafulli/Huey /Jordan**

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### **Previous Unit**

Energy

### **Next Unit**

Immune System

### **Integrated Units**

Energy

Immune system

Diseases

### **Core Knowledge Content (Knowledge)**

- A. Briefly review the circulatory system
- B. Lymphatic system
  - Lymph system
  - Lymph nodes
  - White cells
  - Tonsils
  - Blood Pressure
  - Hardening and clogging of the arteries

### **State and District Guidelines (Patterns)**

**6.6.G Recognize that patterns exist within and across systems**

### **Standards for Achievement and Performance (Mental Modeling)**

Students will-

- identify components of the circulatory system and their functions
- identify red blood cells, white blood cells, platelets, and plasma as the major components of blood
- identify the structure and function of the veins, arteries, and capillaries
- trace the flow of blood through the heart
- describe the function of the lymphatic system
- describe how blood pressure is measured
- identify factors that influence blood pressure
- locate and measure pulse rate
- identify common cardiovascular diseases
- identify factors that may increase the risk of cardiovascular diseases

### **Types of Assessments (Creativity)**

Students will take a variety of quizzes over the content covered.

Students will demonstrate their understanding of the content through experiments and will record findings in an experiment log.  
Students will review the content covered in a game of Jeopardy  
Students will take a final exam