

Scope and Sequence

Subject/Title of Unit	Grade	6 Weeks	Estimated Time Frame (# of days)
Science Circulation	Seventh	4 th Six Weeks	2 Weeks
TEKS/Student Expectations		Examples/Specifications:	
<p>(9)</p> <p>(A) identify the systems of the human organism and describe their functions; and</p> <p>(B) describe how organisms maintain stable internal conditions while living in changing external environments.</p> <p>(11)</p> <p>(A) analyze changes in organisms such as a fever or vomiting that may result from internal stimuli; and</p> <p>(B) identify responses in organisms to external stimuli found in the environment such as the presence or absence of light.</p>		<p>9 A and B- describe how the body's cardiovascular system works to maintain internal conditions, explain all functions of the cardiovascular system</p> <p>11 A and B- Explain how the body responds to stimulus such as how quickly the heart rate can increase and decrease</p>	
Language of Instruction:		Instructional Resources/Textbook Correlations:	
Cardiovascular system Heart Atrium Ventricle Valve Pacemaker Artery Capillary Vein Aorta Coronary artery Diffusion	Fibrin Blood transfusion Lymphatic system Lymph Lymph node Atherosclerosis Hypertension Heart attack	Prentice Hall Science Explorer and Guided Reading Workbook Chapter 12	
		Weblinks/Other Resources:	

Blood pressure Plasma Red blood cell Hemoglobin White blood cell Platelet		
Evaluation/External Assessment/Local Assessment:		Best Instruction Timeline:
Teacher Test Heart Rate Lab Illustrate the cardiovascular system Illustrate the path of the cardiovascular system		3 days- What is blood and its function 3 days- The structure of the blood vessels 2 days- Lymphatic system 2 days- Cardiovascular Health