

8<sup>th</sup> Grade

## HOMEWORK FOR WEEK OF JANUARY 30<sup>TH</sup>

Monday, January 30<sup>th</sup> – Read pgs. 34 -35. Answer: 1. What is pulmonary circulation?  
2. What is systemic circulation? 3. What is renal circulation? 4. What is systolic pressure? 5. What is diastolic pressure? 6. Which organs receive less blood when you exercise? WHY do they receive less blood when you exercise?

Tuesday, January 31<sup>st</sup> – Study!

Wednesday, February 1<sup>st</sup> - Read pg. 37. Answer: 1. What are some factors that can lead to problems with the cardiovascular system? 2. What is arteriosclerosis? 3. What 2 things can happen to a person who has his/her major artery blocked? 4. What is hypertension? 5. What can hypertension lead to?

Thursday, February 2<sup>nd</sup> – Study!!!

Friday, February 3<sup>rd</sup> - Study notes. Study the parts of the heart. Read pg. 38-39. Answer questions: 1. What are the two main jobs of the lymphatic system? 2. What are lymph capillaries? 3. What are lymphatic vessels? 4. How is lymph made to move in the vessels? 5. What is the purpose of valves in the lymphatic vessels? 6. Where does lymph drain into the cardiovascular system? 7. What happens in lymph nodes? 8. What is the job of the thymus? 9. What is the job of the spleen? 10. Where are the tonsils located? 11. What is the job of the tonsils?