

Revision

Retrieval, keyword definitions and equation practice.

Final assessment

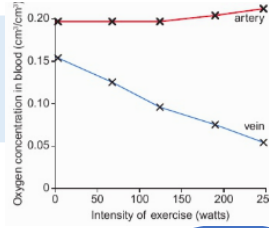
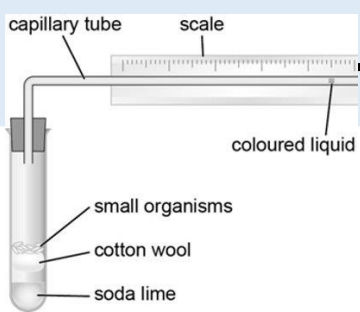


Review of learning

Apply: SB5 Health & Disease +16 Exchange and transport Krebs cycle

Respiration rates

Investigating the rate of respiration in living organisms

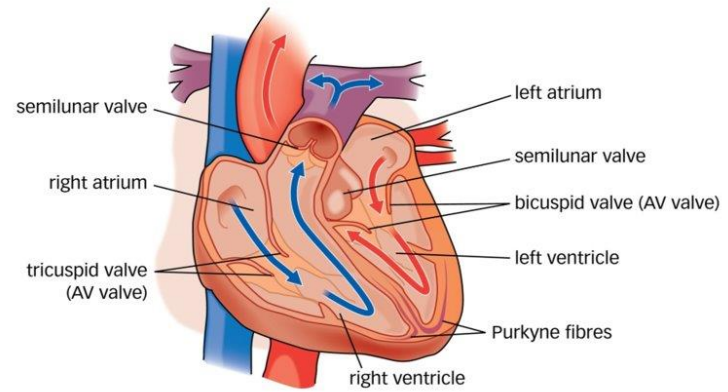
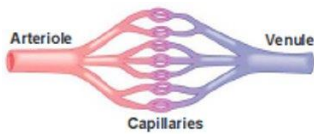
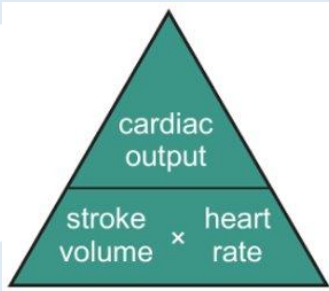


Cellular respiration

Comparing and contrasting aerobic and anaerobic respiration

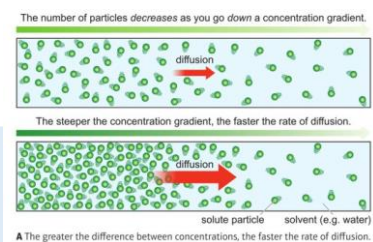
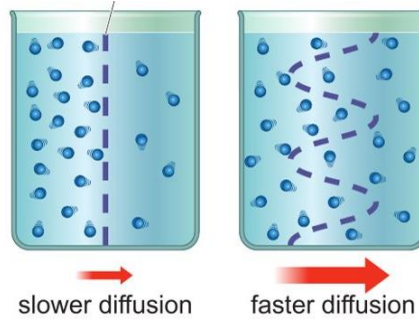
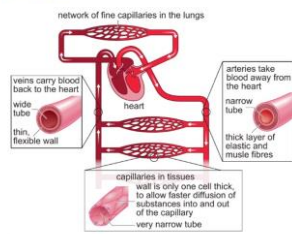
The Heart

Structures of the heart and their function



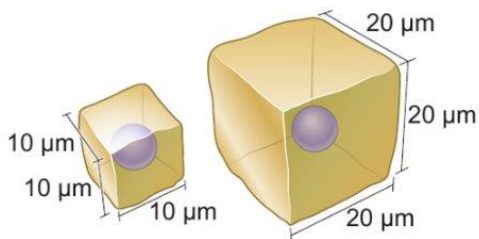
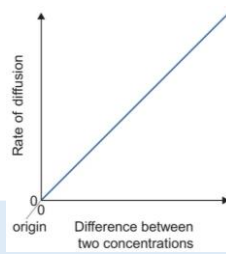
The circulatory system

How the circulatory system works



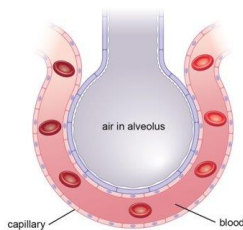
Factors affecting diffusion

How surface area and concentration affect the rate of diffusion and diffusion distance, and Ficks law

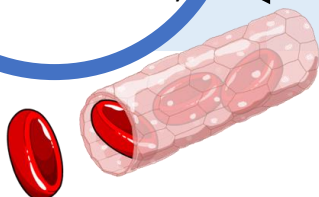


Efficient transport and exchange

The efficient transport and exchange of substances in the body



LESSON 1



Make sure you can write definitions for these key terms.

Aerobic respiration, alveolus, capillary, diffusion, metabolism, Ficks Law, antibody, erythrocyte, haemoglobin, lymphocyte, phagocyte, platelets, plasma, cardiac output, pulmonary artery, pulmonary vein, aorta, stroke volume, lactic acid

Key terms

Retrieve: B1.1 Cells B1.2 Body systems – adaptations B2.2 Respiration B2.3 Adaptation and inheritance B1 Key Biological Concepts B5 Health & Disease