

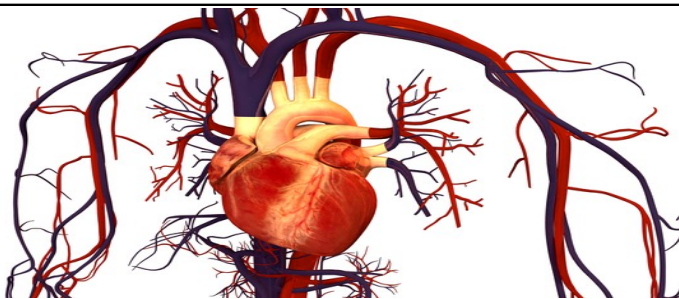


Key Vocabulary	
Exercise	The activity of exerting your muscles in various ways to keep fit.
Circulatory system	The circulatory system (cardiovascular system) pumps blood from the heart to the lungs to get oxygen
Heart	the organ that pumps blood around the body.
Lungs	the organ that gathers in air as part of breathing.
Blood	the liquid that transports oxygen around the body.
Oxygen	the gas in the air that is needed for respiration.
Vein	a blood vessel carrying blood back to the heart.
artery	a blood vessel carrying blood away from the heart.

Animals Including Humans: Yr 5/6—Cycle B

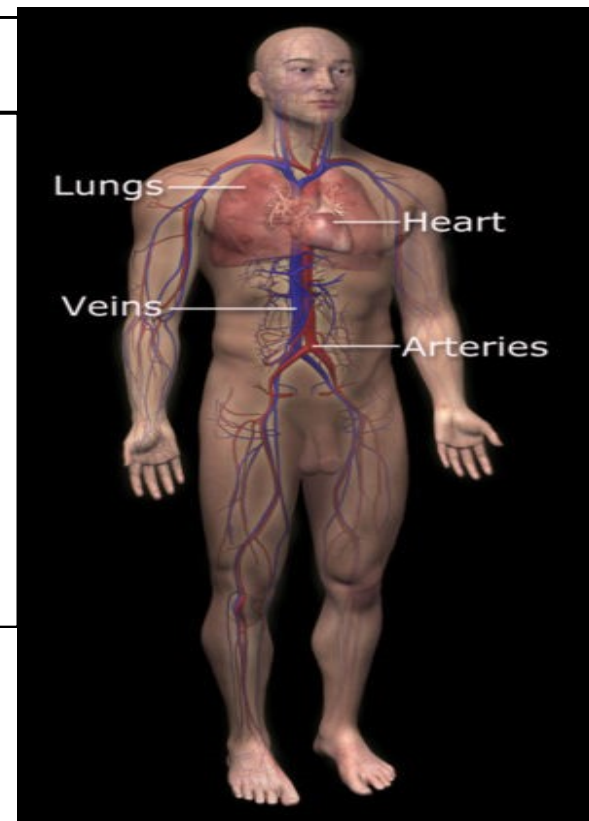
Sticky Knowledge

- To know all parts of the circulatory system.
- The heart is a muscle that pumps blood around the body
- Lungs collect air to help breathing
- Oxygen is a gas in air needed for breathing.
- Veins carry blood INTO the heart
- Arteries carry blood AWAY from the heart
- Exercise effects their body.
- A balanced diet is important to keeping healthy.



Resources

- Google Earth,
- www.23andme.com/gen101/origins/ gives information on genetics and chromosomes and how inheritance occurs for higher attaining children.
- www.scienceprofonline.com/genetics/ten-human-genetic-traits-simple-inheritance.html has more on genetic traits that you can see, such as cleft chins and dimples.
- www.wartgames.com/themes/science/dna.html has games and activities for children on genetics and DNA.



Key Skills

- Investigate how exercise makes us feel
- Investigate impact of diet, drugs and lifestyle on our body.
- To take and record measurements.
- To present data in a variety of ways