

Year 6 – Circulatory System



Subject Specific Vocabulary	
Heart	An organ that pumps blood around the circulatory system
Circulatory system	System that circulates blood through the body
Blood vessels	Tubular structure that carries blood
Digestive system	System that helps digest nutrients
Nutrients	Substance that provides nourishment
Lungs	Something that helps us breathe
Healthy lifestyle	To eat balanced diet and get regular exercise
Drugs	A medicine or substance that has an effect on the body
Diet	The kind of food someone eats
Exercise	Activity requiring physical effort

Aspirational Scientist:



Christiaan Barnard

Christiaan Barnard (8 November 1922 – 2 September 2001) was a South African cardiac surgeon. He worked in the United States from 1955 to 1958. There he learned to refine his techniques and performed his first heart surgery. When he returned to Cape Town, he founded the Groote Schuur Hospital's first heart unit. December of 1967, when he became the first surgeon to perform a heart transplant on a human being.

	Sticky knowledge
	Oxygen travels around the body through the circulatory system .
	That the heart, lungs and blood vessels are part of the circulatory system .
	The lungs breathe in oxygen
	The heart pumps oxygenated blood around the body.
	Blood contains blood vessels which carry oxygen around the body
	A healthy diet and regular exercise have a positive impact on the body and its functions.
	Drugs can have a positive or negative impact on the body, depending on what the drug is and how it is used.

Working Scientifically

