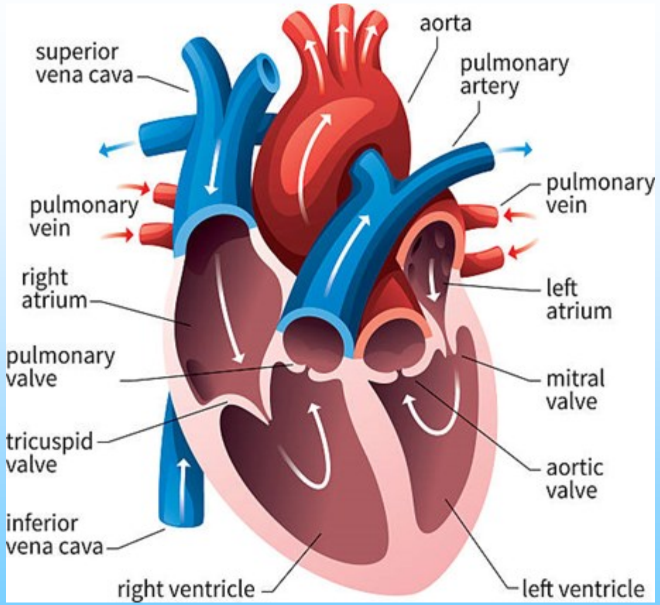
Year 6 Science:
Animals including humans — the circulatory system
Enquiry questions: How does the heart support our body?

Aerobic/anaerobic	Vena cava
Aorta	Cardiovascular
aortic valve	Blood pressure
arteries	BPM (beats per minute)
veins	Blood vessels
atrium	Capillary
Pulmonary vein/artery	Hypertension (high blood pressure)
Valve	Left/right atrium
Pump	Left/right ventricle
Muscle	Pulse
Circulation	Red/white blood cells

Significant individuals:

William Harvey

Marie Maynard Daly



Scientific enquiry questions:

Research - Use secondary sources, e.g. internet links to research objects, events and phenomena that cannot be experienced in the classroom, e.g. planetary movements, animals from around the world.
Pattern seeking - Be able to identify and offer explanations for anomalous result
Pattern seeking - Look for different causal relationships in their data and identify evidence that refutes or supports their ideas.
Recording and reporting findings - Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations
Identifying and classifying – Identify the positive aspects and limitations of some forms of classification.
Observations over time - Taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.