

Curriculum Links for: ABPI The Heart and Circulation

SCOTTISH BIOLOGY QUALIFICATIONS

Intermediate 1	C007 10	Unit 1 Health and Technology 2. A healthy heart
Intermediate 2	C007 11	Unit 3 Animal Physiology c) Circulation and gas exchange
Higher	C007 12	
Advanced Higher	C007 13	Optional unit – Physiology, health and exercise a) Exercise and the cardiovascular system

SCOTTISH HUMAN BIOLOGY QUALIFICATIONS

Higher	C009 12	Unit 2 The continuation of life c) Transport mechanisms f) Regulatory mechanisms
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This web resource covers the following topics:

- **The body's transport system** – arteries, capillaries and veins; the human 'double circulation' system.
- **Blood pressure** – measuring blood pressure, high and low blood pressure; the effects of adrenaline and beta blockers.
- **Heart structure and action** - includes animation showing blood flow through the heart.
- **Supply and demand** – the effects of exercise.
- **Heart risks** – facts, symptoms, causes and treatments of common heart disorders. Effects of lifestyle on risk factors for heart disease.
- **Modern medicines** to treat heart disease.