

## Curriculum Links for: ABPI Heart & Circulation

Key Stage 3 (Age 11-14)

### Science

National Curriculum	<b>Life processes and Living Things</b>  Humans as organisms  <i>Circulation</i>	2.6	Blood acts as a transport medium carrying substances throughout the body
---------------------	--	-----	--

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.