Animals including Humans

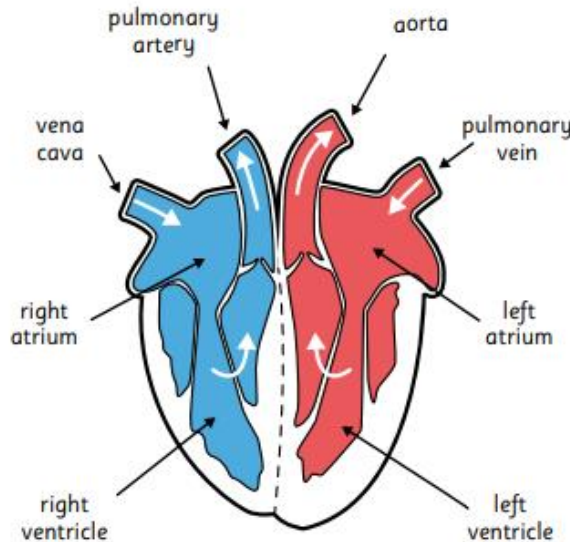| Y3/4 Objectives	Y5/6 Objectives
Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. (PE)	Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood. (Y6)
Identify the different types of teeth in humans and their simple functions	Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function. (PE & PSHE) (Y6)
Describe the simple functions of the basic parts of the digestive system in human	Describe the ways in which nutrients and water are transported within animals, including humans (Y6)
Identify that humans and some other animals have skeletons and muscles for support, protection and movement	Describe the changes as humans develop to old age (Y5) (PSHE)

The Human Heart

Questions

1) Name the four chambers of the heart.
2) Describe what happens to your heart rate when you exercise.
3) What am I?
   a) *A liquid that carries oxygen, water and nutrients around the body.*
   b) *A muscle that pumps blood around the body.*
   c) *It carries oxygenated blood away from the heart.*
   d) *It carries deoxygenated blood back to the heart.*
4) What is the digestive system?
5) Why does your heart rate increase when you exercise?
6) Name parts of the digestive system. (Y3/4)

Scientific Terminology

arteries- the tubes that carry oxygenated blood around the body

atriums - the upper chambers of the heart

blood vessels - the tubes that carry blood around the body (veins, arteries and capillaries)

deoxygenated - refers to blood that is not carrying oxygen

function - work or operate in a proper or particular way

nutrients - a substance that provides nourishment essential for the maintenance of life and for growth

ventricles - the main chambers of the heart

Waste products- are substances or materials that are no longer useful or wanted during a process,