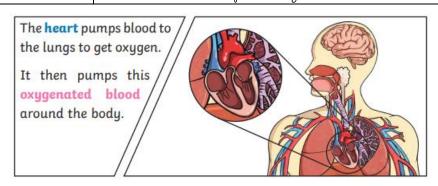
Year 6 Knowledge Organiser- Animals including Humans

Key Vocabulary	
Alcohol	A drug produced from grains, fruits or vegetables
	when they are put through a process called
	fermentation.
Blood vessels	The tube-like structures that carry blood through the
	tissues and organs. Veins, arteries and capillaries are
	the three types of blood vessels.
Circulatory	A system which includes the heart, veins, arteries and
system	blood transporting substances around the body.
Deoxygenated	Blood where most of the oxygen has already been
blood	transferred to the rest of the body.
Drug	A substance containing natural or man-made
	chemicals that has an effect on your body when it
	enters your system.
Heart	An organ which constantly pumps blood around the
	circulatory system.
Nutrients	Substances that animals need to stay alive and
	healthy.
Oxygenated	Blood that has more oxygen in it. It is pumped from
blood	the heart to the rest of the body.



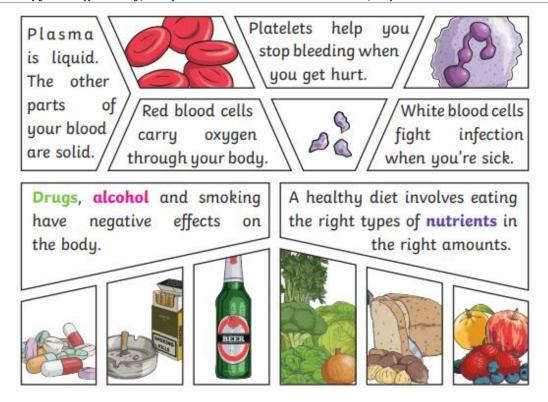
Prior Knowledge

Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene (Year 2)

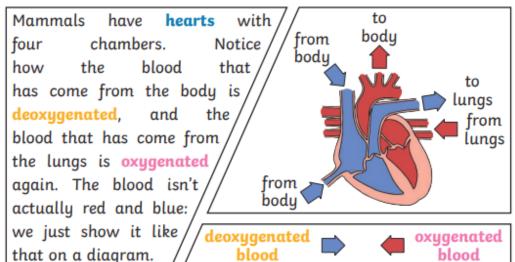
Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. (Year 3)

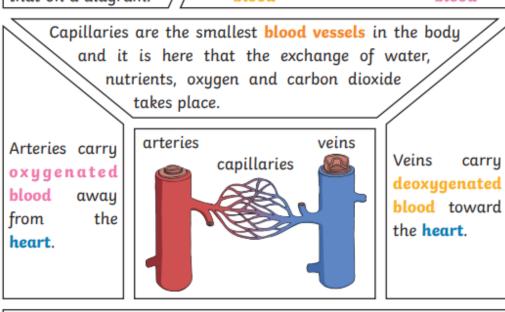
Describe the simple functions of the basic parts of the digestive system in humans. (Year 4)

Identify the different types of teeth in humans and their simple functions. (Year 4)

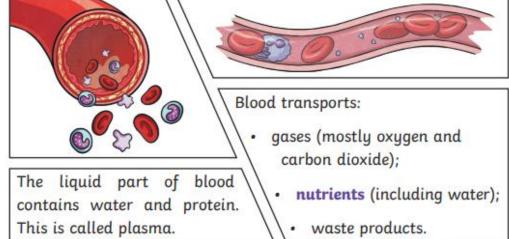


Year 6 Knowledge Organiser- Animals including Humans





If you linked up all of the body's blood vessels, including arteries, capillaries, and veins, they would measure over 60,000 miles.



Regular exercise:

- strengthens muscles including the heart muscle;
- improves circulation;
- increases the amount of oxygen around the body;
- releases brain chemicals which help you feel calm and relaxed;
- helps you sleep more easily;
- strengthens bones.

It can even help to stop us from getting ill.

