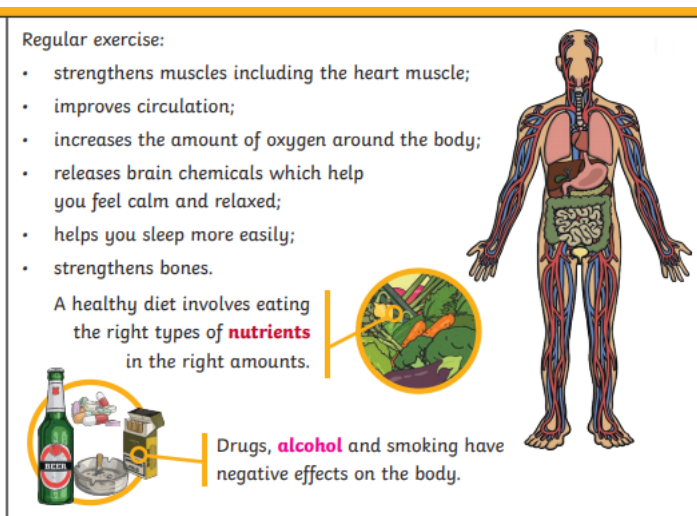
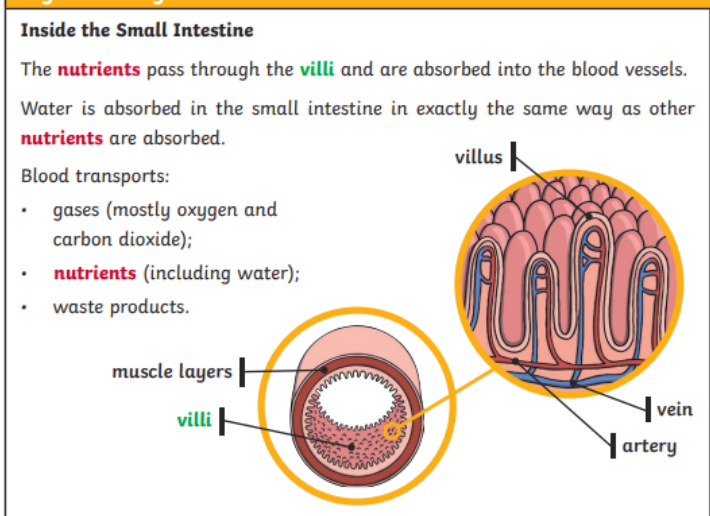
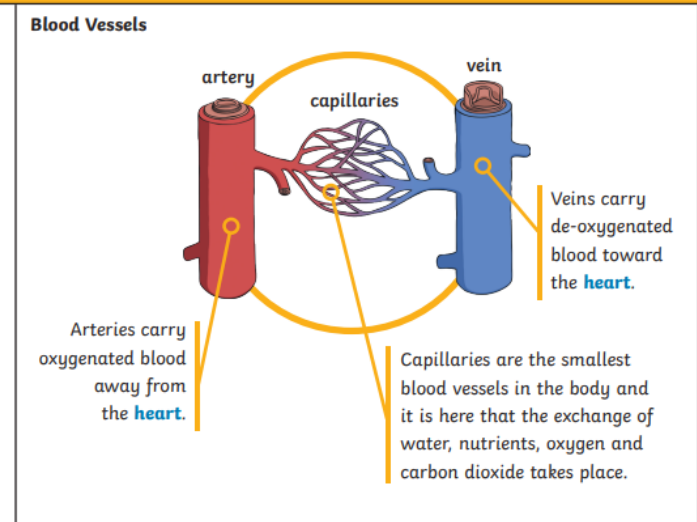
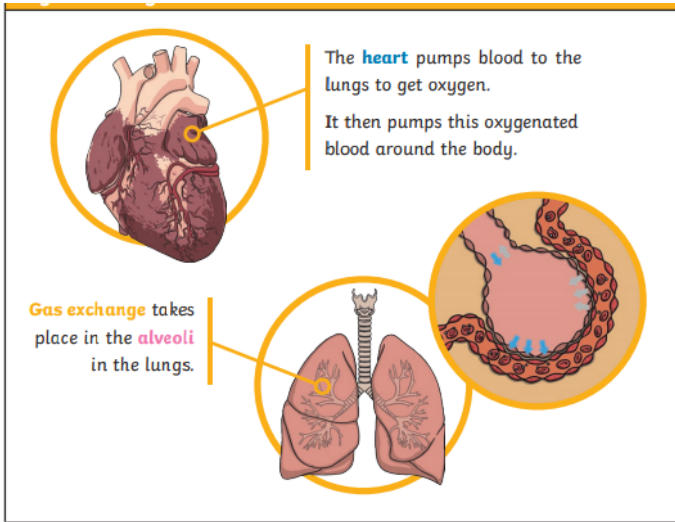


Science— Animals inc. humans

Key Vocabulary

alcohol	A drug produced from grain, fruit or vegetables when they are put through a process call fermentation .
alveoli	Tiny air sacs in the lungs where gas exchange occurs.
arteries	Tubes that carry oxygenated blood around the body.
blood	The red liquid in our body made up of red and white blood cells and plasma. The red blood cells carry the oxygen and make it look red.
circulatory system	A system which incudes the heart, veins, arteries, and blood transporting substances around the body.
carbon dioxide	The gas our bodies produce and must get rid of.
deoxygenated	Blood with little or no oxygen left in it.
drugs	A chemical that can be used by doctors to make people better, and some drugs are illegal and can be dangerous to peo-
gas exchange	When carbon dioxide leaves the blood through the lungs and oxygen enters our blood.
heart	The organ that pumps blood to the lungs and around the body.
kidneys	Organs which filter blood and make urine from the waste and excess water.
liver	An organ which processes waste from the blood and produces bile.
oxygen	The gas we need to breathe to live.
oxygenated	Blood filled with oxygen.
pulmonary	Anything relating to the lungs.
valve	Part of a vein which stops blood flowing back the wrong way down the tube between pumps of the heart.
veins	Tubes that carry the deoxygenated blood back to the heart ready to go to the lungs to collect more oxygen.
villi	Structures in the small intestine that help absorb nutrients.



Tier 2

Vocabulary
