

FOSS Human Body Systems Vocabulary

Defined Term	Your Take	Pg #
<p>Artery: a blood vessel in the circulatory system that carries blood away from the heart. Works in conjunction with respiratory system.</p>		
<p>Capillary: very thin blood vessels that branch off of arteries.</p>		
<p>Chemical Breakdown: enzymes produced by the body that break down food particles into smaller molecules.</p>		
<p>Circulatory System: channels through which nutrient fluids of the body flow; often restricted to the vessels conveying blood.</p>		
<p>Diffusion: transfer of material through a medium in the body systems.</p>		
<p>Digestive System: process in which food is converted into substances that can be absorbed and used by the body.</p>		
<p>Enzyme: a complex chemical produced by living cells for breakdown of substances. Used greatly in excretory and digestion.</p>		
<p>Excretory System: system that removes excess, unnecessary or dangerous materials, so as to help maintain balance and prevent damage to the body. It is responsible for the elimination of the waste products.</p>		
<p>Involuntary: automatically happens and does not have to be controlled by the mind.</p>		
<p>Mechanical Breakdown: movements of the body that break down food particles into smaller molecules.</p>		
<p>Membrane: a thin protective sheet of tissue that can cover, line, connect, or separate tissues.</p>		
<p>Muscular System: the muscles of the body considered collectively; generally restricted to the voluntary, skeletal muscles.</p>		

Peristalsis: waves of involuntary muscle contractions in digestive system.		
Plasma: yellowish fluid in blood and is part of the circulatory system.		
Respiratory System: respiratory tract; the tubular and cavernous organs that allow atmospheric air to reach the membranes across which gases are exchanged with the blood.		
Skeletal System: provides the shape and form for our bodies in addition to supporting, protecting, allowing bodily movement, producing blood for the body, and storing minerals.		
Vein: a blood vessel in the circulatory system that carries blood to the heart.		
Voluntary: a process of the body completed on purpose.		