Digestive System Function:	How do the digestive system and the excretory system work together for the good of a person?	Excretory System Function:	How do the excretory system and the respiratory system work together for the good of a person?	Respiratory System Function:	How do the respiratory system and the circulatory system work together for the good of a person?	Circulatory System Function:
Organs:		Organs:		Organs:		Organs:

Immune System Function:	How do the immune system and the nervous system work together for the good of a person?	Nervous System Function:	How do the nervous system and the muscular system work together for the good of a person?	Muscular System Function:	How do the muscular system and the skeletal system work together for the good of a person?	Skeletal System Function:
<u>Organs</u> :		Organs:		Organs:		Organs:

Digestive System	How do the	Excretory System	How do the	Respiratory System	How do the	Circulatory System
Function:	digestive system and	Function:	excretory system	<u>Function</u> :	respiratory system	<u>Function</u> :
Breaks down food	the excretory	Removes wastes	and the respiratory	Exchanges oxygen	and the circulatory	Transports oxygen,
into nutrients cells	system work	Removes excess	system work	and carbon dioxide	system work	nutrients, and other
can use	together for the	water	together for the	between the body	together for the	needed materials to
Disposes of solid	good of a person?	Removes unusable	good of a person?	and the external	good of a person?	cells
wastes		materials from foods		environment		Transports wastes
	These two systems	Removes carbon	These two systems		These two systems	away from cells
	work together to	dioxide	both work to		work together to get	
Organs:	break food down	Removes harmful	cleanse the body of		oxygen to the cells	
Tongue	into usable forms	materials	wastes and harmful		in the body and to	
Teeth	and remove waste		toxins. Wastes	Organs:	remove carbon	Organs:
Salivary glands	products from your	Organs:	removed include	Nose	dioxide from the	Heart
Esophagus	body.	Skin	carbon dioxide,	Pharynx	body.	Blood
Stomach		Lungs	perspiration, urine,	Larynx		Veins
Small intestine		Kidneys	and feces.	Trachea		Arteries
Large intestine		Bladder		Bronchi		Capillaries
Liver		Ureters		Lungs		
Pancreas		Urethra				
Gall bladder		Rectum				
		Anus				

Immune System	How do the immune	Nervous System	How do the nervous	Muscular System	How do the	Skeletal System
<u>Function</u> :	system and the	<u>Function</u> :	system and the	<u>Function</u> :	muscular system	<u>Function</u> :
Protects against	nervous system	Detects and	muscular system	Moves the body	and the skeletal	Moves and supports
disease	work together for	responds to changes	work together for	Moves materials	system work	the body
	the good of a	in the environment	the good of a	through the body	together for the	Protects internal
	person?	Transmits information	person?		good of a person?	organs
	These two systems	throughout the body	These two systems		These two systems	
	work together to		work together to		work together to	
Organs:	respond to stimuli	Organs:	provide the force	Organs:	move the body.	Organs:
Lymph nodes	and defend the body	Brain	needed to move	Skeletal muscles		Bones
Lymph vessels	against harm and	Spinal cord	blood throughout	Tendons		Cartilage
White blood cells	infection	Nerve cells	the body. They also	Smooth muscle		Ligaments
			work together to	Cardiac muscle		
			provide the body			
			with control and			
			coordination.			

Word Bank

Skin Lungs Kidneys Bladder Ureters Urethra Rectum Anus

Heart Blood Veins Arteries Capillaries Nose Pharynx Larynx Trachea Bronchi Lungs Tongue
Teeth
Salivary glands
Esophagus
Stomach
Small intestine
Large intestine
Liver
Pancreas
Gall bladder

Skeletal muscles Tendons Smooth muscle Cardiac muscle

Bones Cartilage Ligaments

Brain Spinal cord Nerve cells

Lymph nodes
Lymph vessels
White blood cells

Exchanges oxygen and carbon dioxide between the body and the external environment Detects and responds to changes in the environment Transmits information throughout the body

Moves and supports the body Protects internal organs

Breaks down food into nutrients cells can use Disposes of solid wastes Removes wastes
Removes excess
water
Removes
unusable
materials from
foods
Removes carbon
dioxide
Removes harmful
materials

Moves the body Moves materials through the body

Transports
oxygen, nutrients,
& other needed
materials to cells
Transports wastes
away from cells

Protects against disease

These two systems work together to provide the force needed to move blood throughout the body. They also work together to provide the body with control and coordination.

These two systems both work to cleanse the body of wastes and harmful toxins. Wastes removed include carbon dioxide, perspiration, urine, and feces.

These two systems work together to break food down into usable forms and remove waste products from your body.

These two systems work together to move the body. These two systems work together to respond to stimuli and defend the body against harm and infection These two systems work together to get oxygen to the cells in the body and to remove carbon dioxide from the body.