

**1 Match the body system (Column A) with the body function (Column B)**

<u><b>Body System</b></u>	<u><b>Function</b></u>
_____ 1. Circulatory System	A. Takes food into the body
_____ 2. Digestive System	B. Makes body move
_____ 3. Endocrine System	C. Control some chemical body function
_____ 4. Urinary System	D. Removes wastes
_____ 5. Immune System	E. Supports body
_____ 6. Muscular system	F. Carries blood through the body
_____ 7. Nervous System	G. Fights diseases
_____ 8. Respiratory System	H. Controls most body function
_____ 9. Skeletal System	I. Bring oxygen, eliminate carbon dioxide

**2. Put the following organs in the correct body system.**

Joints	Spinal cord	Pharynx	Tendons	Stomach	Testes
Trachea	Cartilage	Pituitary gland	Thymus	Heart	Bone marrow
Vessels	Bladder	Brain	Muscles	Large intestine	Bones
Lymph nodes	Blood	Ureter	Kidneys	Nerves	Lungs
					Small intestine

Skeletal	Muscular	Nervous	Respiratory	Digestive
Endocrine	Urinary	Immune	<b>Circulatory</b>	



## What's More

Each organ system interacts with at least one other organ system. Organ systems do not work independently; organ systems interact with each other to keep the organism functioning. The systems of the body are interdependent. The job that one system carries out depends on and influence jobs carried out by other systems.

### Activity 1

Complete the table below by listing the body systems that interact together for each scenario described.

SYSTEMS	INTERACTION
1	Lungs supply oxygen carried by the blood to cells of the body
2	Nutrients pass into the circulatory system to be carried to body cells
3	Kidneys remove wastes from blood
4	Movement of the diaphragm in breathing
5	Production of blood cells in bone marrow
6	Daily movement and coordination
7	Pumping of the heart & blood
8	Chewing, swallowing and movement of food through the digestive tract
9	Pulmonary vein brings blood from the lungs back to the heart
10	Muscles in the leg cause the tibia and fibula bones to move upward