

Medical Terminology: Grades 9, 10, 11, 12

Adopted 2004

Fundamental Word Structure

A001. Know the components used to build medical words A001

A002. Understand the importance of spelling medical terms correctly A002

A003. Understand the guidelines for changing singular endings to plural endings A003

A004. Know commonly used prefixes, roots, and suffixes A004

A005. Explore commonly used medical words A005

Organization of the Body

B001. Know terms related to the organization of the body B001

B002. Know terms related to the direction and planes of the body B002

B003. Know the body cavities and the organs contained in each B003

B004. Know the body systems B004

B005. Know the organs found within each body system B005

B006. Explore medical and surgical specialties B006

Integumentary System

C001. Know terms related to the integumentary system C001

C002. Know the word parts related to the integumentary system C002

C003. Know the functions of skin C003

C004. Know the primary and accessory organs of the integumentary system C004

C005. Understand pathological disorders of the integumentary system C005

C006. Explore the medical procedures of the integumentary system C006

Skeletal System

D001. Know terms related to the skeletal system D001

	D002. Know the word parts related to the skeletal system D002
	D003. Know the major structures of the skeletal system D003
	D004. Know classifications and functions of bones D004
	D005. Understand bone development D005
	D006. Know the types of joints D006
	D007. Understand pathological disorders of the skeletal system D007
	D008. Explore medical procedures relating to the skeletal system D008
Muscular System	E001. Know terms related to the muscular system E001
	E002. Know the word parts related to the muscular system E002
	E003. Know the basic types of muscle tissue E003
	E004. Know the characteristics of muscles E004
	E005. Know the types of movement E005
	E006. Understand the process of naming muscles E006
	E007. Understand pathological disorders of the muscular system E007
	E008. Explore the medical procedures relating to the muscular system E008
Digestive System	F001. Know terms related to the digestive system F001
	F002. Know the word parts related to the digestive system F002
	F003. Know the structures of the digestive system F003
	F004. Understand the processes of digestion, absorption, and metabolism F004
	F005. Understand pathological disorders of the digestive system F005
	F006. Explore the medical procedures relating to the digestive system F006
Cardiovascular System	G001. Know terms related to the cardiovascular system G001
	G002. Know the word parts related to the cardiovascular system G002
	G003. Know the structure of the heart and its chambers G003
	G004. Know the location and function of heart valves G004

	G005. Know the types of blood vessels G005
	G006. Know the functions of major components of blood G006
	G007. Know the four blood groups G007
	G008. Know the Rh factor G008
	G009. Understand pathological disorders of the cardiovascular system G009
	G010. Explore the medical procedures relating to the cardiovascular system G010
Lymphatic and Immune Systems	H001. Know terms related to the lymphatic and immune systems H001
	H002. Know the word parts related to the lymphatic and immune systems H002
	H003. Know the structures of the lymphatic and immune systems and their functions H003
	H004. Explore pathological disorders of the lymphatic and immune systems H004
	H005. Explore the diagnostic procedures of the lymphatic and immune systems H005
Respiratory System	I001. Know terms related to the respiratory system I001
	I002. Know the word parts related to the respiratory system I002
	I003. Know the functions of the respiratory system I003
	I004. Know the structures of the respiratory system I004
	I005. Understand external and internal respiration I005
	I006. Understand pathological disorders of the respiratory system I006
	I007. Explore the medical procedures relating to the respiratory system I007
Urinary System	J001. Know terms related to the urinary system J001
	J002. Know the word parts related to the urinary system J002
	J003. Know the structures of the urinary system and their functions J003
	J004. Understand the formation of urine J004
	J005. Explore pathological disorders of the urinary system J005
	J006. Explore the medical procedures relating to the urinary system J006

Endocrine System

K001. Know terms related to the endocrine system K001

K002. Know the word parts related to the endocrine system K002

K003. Know the endocrine glands K003

K004. Know the function of hormones secreted by each gland K004

K005. Explore pathological disorders of the endocrine system K005

K006. Explore the medical procedures relating to the endocrine system K006

Nervous System

L001. Know terms related to the nervous system L001

L002. Know the word parts related to the nervous system L002

L003. Know the structures of the nervous system L003

L004. Know the divisions of the nervous system L004

L005. Know the structures and functions of the major divisions L005

L006. Explore mental disorders L006

L007. Explore pathological disorders of the nervous system L007

L008. Explore the medical procedures relating to the nervous system L008

Sensory System: Eyes and Ears

M001. Know terms related to the sensory system: eyes and ears M001

M002. Know the word parts related to the eyes and ears M002

M003. Know the structures of the eye M003

M004. Know the structures of the ear M004

M005. Explore pathological disorders of the eyes and ears M005

M006. Explore the medical procedures relating to the eyes and ears M006

Reproductive System

N001. Know terms related to the reproductive system N001

N002. Know the word parts related to the reproductive system N002

N003. Know the male primary and accessory organs of the reproductive system and their functions N003

N004. Know the female primary and accessory organs of the reproductive system and their functions N004

N005. Explore pathological disorders of the reproductive system N005

N006. Explore the medical procedures relating to the reproductive system N006

**Diagnostic and Imaging
Procedures**

O001. Know terms related to diagnostic and imaging procedures O001

O002. Know the four vital signs recorded for most patients O002

O003. Know terms related to basic examination procedures O003

O004. Know terms related to basic examination positions O004

O005. Know terms associated with common laboratory tests O005

O006. Know terms associated with radiographs O006

O007. Know terms associated with nuclear medicine O007

O008. Explore imaging techniques O008

**Pharmacology and
General Medical Terms**

P001. Know terms related to pharmacology and general medical terms P001

P002. Know the routes of drug administration P002

P003. Know the types of injections P003

P004. Know terms associated with pain control P004

P005. Know terms associated with drugs used to treat and control infection P005

P006. Know terms related to disease P006

P007. Explore pathogenic organisms P007
