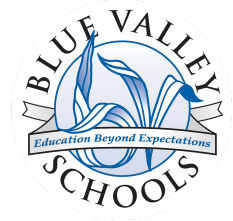


Medical Terminology

UNIT 1: Identification of Medical Terms



ESSENTIAL QUESTION

What are various components of medical terminology?

BIG IDEAS

Students will:

- Identify word parts (root, suffix, prefix)
- Learn how to combine word parts to determine meaning of terms
- Apply correct pronunciation and spelling of medical terminology
- Distinguish between the common anatomical planes and directional terms and how they relate to the human body

GUIDING QUESTIONS

- Content
 - What are the different word parts?
 - What is the correct pronunciation and spelling of various word parts and medical terms?
 - What are the various anatomical planes and directional terms used in medical terminology?
- Process
 - How are anatomical planes determined?
 - How are directional terms applied and located on the human body?
- Reflective
 - How are the word parts used to describe medical procedures and techniques?

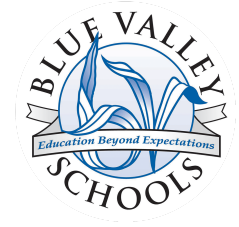
FOCUS STANDARDS

- **Benchmark 1: Interpret and apply medical terminology used in medical careers.**
 - 1.1 Identify word parts: root, prefix, suffix
 - 1.2 Identify combining vowels and proper combining forms
 - 1.3 Use word elements to analyze and determine the meaning of the term
 - 1.4 Apply correct pronunciation to medical terms
 - 1.5 Demonstrate proper use of rules when changing singular terms to plural forms
 - 1.6 Identify word roots and their relationship to specific body systems and/or anatomical structure
 - 1.7 Identify common prefixes and suffixes
 - 1.8 Demonstrate correct spelling of similarly pronounced terms
 - 1.9 Demonstrate what anatomical position is and how it is used to reference the body.

- 1.10 Distinguish between the commonly used anatomical planes and recognize their individual views.
 - 1. Sagittal/Midsagittal Plane
 - 2. Frontal/Coronal Plane
 - 3. Transverse/Horizontal Plane
- 1.11 Apply directional terms to their locations on the human body.
 - 1. Superior/Inferior
 - 2. Anterior/Posterior
 - 3. Medial/Lateral
 - 4. Distal/Proximal
 - 5. Superficial/Deep
 - 6. Ventral/Dorsal
 - 7. Prone/Supine
 - 8. Unilateral/Bilateral
- 1.12 Recognize color and number word parts
- 1.13 Use word parts to describe procedures and/or techniques

Medical Terminology

UNIT 2: Medical Terminology use in Medical Careers



ESSENTIAL QUESTION

How is medical terminology interpreted and applied in medical careers?

BIG IDEAS

Students will:

- Interpret and extract information from medical documentation
- Apply medical terminology and abbreviations to interpreting and writing prescriptions
- Identify pharmacological and medical symbols

GUIDING QUESTIONS

- Content
 - What are the medical terms and symbols used in health care professions and documentation?
- Process
 - How do medical professionals apply terminology and abbreviations when interpreting and writing prescriptions?
- Reflective
 - What is the importance of and ramifications of correctly or incorrectly identifying and using medical terminology and symbols?

FOCUS STANDARDS

- **Benchmark 2: Interpret and apply identified medical abbreviations and symbols used in healthcare settings.**
 - 2.1 Interpret and extract information from realistic medical documents.
 - 2.2 Apply medical abbreviations to interpreting and writing prescriptions.
 - 2.3 Identify pharmacological symbols.
 - 2.4 Identify medical symbols