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<td>adenectomy</td>
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<td>▪ 01.02 Apply word building and definitions. 01.03 Give the meanings of a set of prefixes.</td>
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<td>• Combine medical elements to correctly create complete medical words</td>
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<td>▪ 01.04 Give the meanings of a set of word roots. 01.05 Give the meanings of a set of suffixes.</td>
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<td></td>
<td>a real-life setting.</td>
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<td>• Recognize combining vowels and use them to create and define words</td>
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<td></td>
<td>Standard: Medical Abbreviations</td>
<td></td>
<td>• Memorize and define the medical abbreviations in this unit</td>
<td>gastrectomy</td>
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<tr>
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<td>▪ 02 Students will interpret and apply medical abbreviations. 02.01 Interpret and apply</td>
<td></td>
<td>• Use and find medical abbreviations in writing, charting, or other</td>
<td>enteric</td>
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<td>identified medical abbreviations. 02.02 Interpret identified medical symbols.</td>
<td></td>
<td>documents</td>
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<td>enterospasm</td>
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<td></td>
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<td></td>
<td></td>
<td>adenoma</td>
</tr>
</tbody>
</table>

- Medical Elements:
  - gastr
  - cardi
  - megal
  - itis
  - dermat
  - plast
  - cerebr
  - path
  - ectomy
  - enter
  - osis
  - otomy
  - aden
  - angi
  - oma
  - neph
  - hepat
-arthr
-blephar
-ologist
-rhin
-gingiv
-malacia
-ology
-spasm

Medical Terms

-Combination of medical elements above to make complete medical words

-Word Terminals

-Combining vowels

Medical Abbreviations

a with a line over it
p with a line over it
c with a line over it
s with a line over it
h
d
wk
yr
Unit 2  
(Week 3, 2 Weeks)

UT: CTE: Health Education, UT: Grades 9-12, Medical Terminology  
Standard:: Medical Terminology

01 Students will define medical terms.  
01.01 Recognize word construction and dissection.  
01.02 Apply word building and definitions.  
01.03 Give the meanings of a set of prefixes.

Students will be able to:

Possible Medical Words that could be created from this Unit:

- Memorize, define, say and spell the 25 elements of unit two listed in the content  
- Combine medical elements to correctly create complete medical words  
- Find and distinguish medical elements within medical words

Medical Elements

- algia
- crani
- end
- hemi

Possible Medical Words:

- myalgia
- cervicitis
- cholecystectomy
- chondral
01.04 Give the meanings of a set of word roots.
01.05 Give the meanings of a set of suffixes.
01.06 Interpret and extract information from realistic medical documents.
01.07 Use medical reference books to find information about medical terms.
01.08 Apply medical terminology to a real-life setting.

**Standard: Medical Abbreviations**

- 02 Students will interpret and apply medical abbreviations.

- 02.01 Interpret and apply identified medical abbreviations.

- 02.02 Interpret identified medical symbols.

### Medical Terms

- -oid
- -hyper
- -cyst
- -chole
- -hypo
- - scop
- - hyster
- -ostomy
- -para
- - lysis
- - cervic
- - chondr
- - cyan
- - hem(at)
- - ost
- - psycho
- - lip
- - my
- - lith
- - ophthalm/-opt
- - proct

### Medical Abbreviations

- - craniopuncture
- - cyanoderma
- - cystalgia
- - endocardial
- - hematologist
- - hemihepatectomy
- - hyperalgia
- - hypohepatia
- - hysterectomy
- - myolipoma
- - lithic
- - angiomyoma
- - cystoid
- - ophthalmologist
- - osteoarthropathy
- - gastroenterostomy
- - paracystitis
- - proctoplasty
- - psychic
- - scope

### Medical Terms

- - craniopuncture
- - cyanoderma
- - cystalgia
- - endocardial
- - hematologist
- - hemihepatectomy
- - hyperalgia
- - hypohepatia
- - hysterectomy
- - myolipoma
- - lithic
- - angiomyoma
- - cystoid
- - ophthalmologist
- - osteoarthropathy
- - gastroenterostomy
- - paracystitis
- - proctoplasty
- - psychic
- - scope
Combination of medical elements above to make complete medical words

-Word Terminals

-Combining vowels

**Medical Abbreviations**

A+P Anterior and Posterior

B Bilateral

R Right

L Left

A Assessment

CC Chief Complaint

c/o complaints of

DC, D/C or d/c discharge or discontinue

DRG Diagnosis Related Group

Dx diagnosis

ER Emergency Room

ETA Estimated Time of Arrival

HxPx or H+P History and Physical

Hx History

IP Inpatient

OP Outpatient

OV Office Visit
ROS Review of Symptoms

RTC Return to Clinic

SOAP Subjective, objective, assessment, plan

S&S Signs and Symptoms

NKA/NKDA No Known Allergies, No Known Drug Allergies

Pt/pt patient

r/o rule out

AMA Against Medical Advice

Medical Elements

- 01 Students will define medical terms.
  01.01 Recognize word construction and dissection.
  01.02 Apply word building and definitions.
  01.03 Give the meanings of a set of prefixes.
  01.04 Give the meanings of a set of word roots.
  01.05 Give the meanings of a set of suffixes.
  01.06 Interpret and extract information from realistic medical documents.
  01.07 Use medical reference books to find information about medical terms.
  01.08 Apply medical terminology to a real-life setting.

Possible medical words that could be created from this unit:

- acrocyanosis
- autolysis
- bursitis
- adenocarcinoma
- cephalic
- chondrocostral
- dental
- arthrodesis
- epidermis
- pahntogen
- glossoscopy
- cardiogram

Medical Abbreviations

- 02 Students will interpret
  -cost
  -gram
  -acro-
  -rhexis
  -carcin
  -penia
  -gen
  -burso
  -retr(o)
  -trip
  -strept
  -desis
  -mani

Students will be able to:

- Memorize, define, say and spell the 25 elements of unit three listed in the content.

- Combine medical elements to correctly create complete medical words.

- Find and distinguish medical elements within medical words in order to define the medial word.

- Say medical words correctly.

- Use word terminals to create and define medical words.

- Recognize combining vowels and use them to create and define words.

- Memorize and define the medical abbreviations in this unit.

- Use and find medical abbreviations in writing.
and apply medical abbreviations.
02.01 Interpret and apply identified medical abbreviations.
02.02 Interpret identified medical symbols.

-glosso - troph y
-supra - ptosis
-dyn
-mast
-rhaph y
-dent
-cephal
-auto
-epi
-hydro

Medical Terms

-Combination of medical elements above to make complete medical words

-Word Terminals

-Combining vowels

Medical Abbreviations

BLF Black Female
BLM Black Male
DOB Date of Birth
H₂O Water

-charting, or other documents
-hydrocyst
-megalomania
-mastectomy
-acrodynia
-hyperpenia
-blepharoptosis
-hysterorrhexis
-suprahepatic
-hypertrophy
### Medical Elements

- lobo
- emesis
- contra
- ipsis
- trans
- brady
- ectasis
- cyt
- odont
- leuk
- esthesia
- cantho
- steno
- cheil
- cele
- benign
- semen
- celio
- erythro
- vaso
- melan

### Students will be able to:
- Memorize, define, say and spell the 25 elements of unit four listed in the content
- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words in order to define the medical word
- Say medical words correctly
- Use word terminals to create and define medical words
- Recognize combining vowels and use them to create and define words
- Memorize and define the medical abbreviations in this unit
- Use and find medical abbreviations in writing, charting, or other documents

### Possible medical words that could be created in this unit:
- benign (tumor)
- bradycardia
- canthal
- caudalward
- myocele
- seirotomy
- cheilcarcinoma
- contrastimulant
- hemocyte
- angiectasis
- cholemesis
- erythrocytopenia
- anesthesiology
- lithiasis
- leukocyte
- malanosis
- myringoscope
- spondylous
- stenosis
- transdermic
- vasodilator
-cauda
-lingua
-myring
-spondyl

**Medical Terms**

-Combination of medical elements above to make complete medical words

**Word Terminals**

-Combining vowels

**Medical Abbreviations**

AP Angina Pectoris
ASA Aspirin
av/AV/A-V atrioventricular
BP or B/P Blood Pressure
CHF Congestive Heart Failure
CPR Cardiopulmonary Resuscitation
DNR Do Not Resuscitate
DOA Dead on Arrival
DVT Deep Vein Thrombosis
ECG/EKG Electrocardiogram
HR Heart Rate
ICU Intensive Care Unit
Unit 5: CTE: Health Education, UT: Grades 9-12, Medical Terminology

Standard: Medical Terminology

- Students will define medical terms.
  - 01.01 Recognize word construction and dissection.
  - 01.02 Apply word building and definitions.
  - 01.03 Give the meanings of a set of prefixes.
  - 01.04 Give the meanings of a set of word roots.
  - 01.05 Give the meanings of a set of suffixes.
  - 01.06 Interpret and extract information from realistic medical documents.
  - 01.07 Use medical reference books to find information about

IM Intramuscular
IV Intravenous
MI Myocardial Infarction
NCR No Cardiac Resuscitation
OR Operating Room
P Pulse
R Respiration
SA Sinoatrial node
T/temp Temperature
TPR Temperature, Pulse, Respiration
VS Vital Signs
VSS Vital Signs Stable

Medical Elements
- -ovar
- -centesis
- -oto
- -bili
- -squam
- -mening
- -cec
- -macul
- -pexy

Students will be able to:
- Memorize, define, say and spell the 25 elements of unit five listed in the content
- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words in order to define the medial word
- Say medical words correctly
- Use word terminals to create and define medical words
- Recognize combining vowels and use them to create and

Possible medical words that could be created in this unit:
- antigen
- biliary
- cecum
- arthrocentesis
- hallux
- lacrimal
- lacteal
- macula
Medical terms.
01.08 Apply medical terminology to a real-life setting.

Standard: Medical Abbreviations
- 02 Students will interpret and apply medical abbreviations.
  02.01 Interpret and apply identified medical abbreviations.
  02.02 Interpret identified medical symbols.

Medical Terms
- Combination of medical elements above to make complete medical words

-Word Terminals

-Combining vowels

Medical Abbreviations
- Onco
- Or
- Sub
- Spiro
- Lacrim
- Viscero
- Lact
- Onych
- Thorac
- Pyle/pyloro
- Vesic
- Sphenic
- Myel
- Anti
- Myco
- Hallux

- Define words
- Menigitis
- Mycosis
- Osteomyelitis
- Mastoncus
- Leukonychia
- Ovariogetic
- Sphenic
- Spiroid
- Squamous
- Sublingual
- Thoracicoabdominal
- Visceral

- Memorize and define the medical abbreviations in this unit
- Use and find medical abbreviations in writing, charting, or other documents

Medical Terms
- Combination of medical elements above to make complete medical words

-Word Terminals

-Combining vowels

Medical Abbreviations
ABG Arterial Blood Gases
ADH Antidiuretic Hormone
Ca/Ca++ Calcium
CBC Complete Blood Count
DM Diabetes Mellitus
FBS Fasting Blood Sugar
GDM Gestational Diabetes Mellitus
GH Growth Hormone
GTT Glucose tolerance test
HBV Hepatitis B Virus
Hct Hematocrit
Hg Mercury
Hgb/Hb Hemoglobin
HRT Hormone Replacement Therapy
IDDM Insulin Dependent Diabetes Mellitus
inj injection
K/K+ Potassium
Na/Na+ Sodium
NIDDM Non-Insulin Dependent Diabetes Mellitus
RBC Red Blood Cells/Count
Unit 6
Week 13, 2
Weeks

UT: CTE: Health Education, UT:
Grades 9-12, Medical Terminology
Standard:: Medical Terminology

-physio
-bucc(o)
-palpebr
-plasia
-rug
-aur
-acoust(i)
-colp(o)
-phon
-leio
-cor
-ren
-orchi
-encephal
-thalam
-plexus

sq/subcu/
subq Subcutaneous
TSH Thyroid Stimulating Hormone
WBC White Blood Cells/Count
WNL Within Normal Limits

Students will be able to:
-Memorize, define, say and spell
the 25 elements of unit six listed
in the content

Possible words that could
be created from this unit:
-acoustic
-auriculocranial
-suprabuccal
-ciliary
dendroid
colpitis
-encephalitis
-leiomyoma
-orchidopexy
-palpebrate
-phlebostenosis
-phonocardiogram
-physiology
-pilocystic
-mastoplasia
-salpingostomy

Medical Elements

Students will interpret and apply medical abbreviations.
02.01 Interpret and apply identified medical abbreviations.
02.02 Interpret identified medical symbols.

Medical Abbreviations

-UT: CTE: Health Education, UT:
Grades 9-12, Medical Terminology

01 Students will define medical terms.
01.01 Recognize word construction and dissection.
01.02 Apply word building and definitions.
01.03 Give the meanings of a set of prefixes.
01.04 Give the meanings of a set of word roots.
01.05 Give the meanings of a set of suffixes.
01.06 Interpret and extract information from realistic medical documents.
01.07 Use medical reference books to find information about medical terms.
01.08 Apply medical terminology to a real-life setting.

02 Students will interpret and apply medical abbreviations.
02.01 Interpret and apply identified medical abbreviations.
02.02 Interpret identified medical symbols.
-cilia
-dendr
-phleb
-pilo
-histo
-stoma
-tympan
-umbilic
-salpingo

**Medical Terms**

Combination of medical elements above to make complete medical words

**Word Terminals**

Combining vowels

**Medical Abbreviations**

AIDS Acquired immuno-deficiency syndrome

BPH Benign Prostatic Hyperplasia

BUN Blood Urea Nitrogen

CS Cesarean Section

DR Delivery Room

ESRD End Stage Renal Disease

GFR Glomerular Filtration Rate
GU Genitourinary

GYN/gyn Gynecology

HIV Human Immunodeficiency Virus

I+O Intake and Output

L+D Labor and Delivery

LMP Last Menstrual Period

NB New Born

OB Obstetrics

Peds Pediatrics

PMS Premenstrual Syndrome

PROM Premature Rupture of Membranes

qns quantity not sufficient

SIDS Sudden Infant Death Syndrome

STD Sexually Transmitted Disease

U/O or UOP Urinary Output

UA Urinalysis

UTI Urinary Tract Infection

VBAC Vaginal Birth After Cesarean Section

Students will be able to:

- Memorize, define, say and spell the 25 elements of unit seven

Possible Medical Words from created from this unit:

- adnexa

Medical Elements

- helio

01 Students will define medical terms.
01.01 Recognize word construction and dissection.
01.02 Apply word building and definitions.
01.03 Give the meanings of a set of prefixes.
01.04 Give the meanings of a set of word roots.
01.05 Give the meanings of a set of suffixes.
01.06 Interpret and extract information from realistic medical documents.
01.07 Use medical reference books to find information about medical terms.
01.08 Apply medical terminology to a real-life setting.

Standard: Medical Abbreviations

- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words in order to define the medial word
- Say medical words correctly
- Use word terminals to create and define medical words
- Recognize combining vowels and use them to create and define words
- Memorize and define the medical abbreviations in this unit
- Use and find medical abbreviations in writing, charting, or other documents

- astr
- asthenia
- fascia
- iso
- tarso
- tope
- pod
- malign
- adnexa
- ocul
- lapar
- dacry
- ment
- part
- scler(a)
- somato
- trachel
- sinus
- hypno
- sept
- scirrh(h)
- antr

- antrum
- asthenopia
- astrocytoma
- hypercrinia
- dacryogenic
- fascitis
- heliosensitivity
- hypnology
- isodont
- lapargastrostomy
- dementia
- oculopathy
- prepartal
- mastosccirrhus
- sclerosis
- topalgia
- septum
- trachelomyelitis
-crine
-dura

**Medical Terms**

- Combination of medical elements above to make complete medical words

- Word Terminals

- Combining vowels

**Medical Abbreviations**

amt amount
C Celsius
cc cubic centimeters
cm centimeter
F Fahrenheit
g or gm gram
gtt(s) drop(s)
Ht height
kg kilogram
L/l liter
lb or # pound
mg milligram
ml milliliter
mm millimeter
Unit 8: Medical Terminology

Standard: Medical Terminology

- 01 Students will define medical terms.
  - 01.01 Recognize word construction and dissection.
  - 01.02 Apply word building and definitions.
  - 01.03 Give the meanings of a set of prefixes.
  - 01.04 Give the meanings of a set of word roots.
  - 01.05 Give the meanings of a set of suffixes.
  - 01.06 Interpret and extract information from realistic medical documents.
  - 01.07 Use medical reference books to find information about medical terms.
  - 01.08 Apply medical terminology to a real-life setting.

- 01.09 Students will define medical terms.
  - 01.09.01 Recognize word construction and dissection.
  - 01.09.02 Apply word building and definitions.
  - 01.09.03 Give the meanings of a set of prefixes.
  - 01.09.04 Give the meanings of a set of word roots.
  - 01.09.05 Give the meanings of a set of suffixes.
  - 01.09.06 Interpret and extract information from realistic medical documents.
  - 01.09.07 Use medical reference books to find information about medical terms.
  - 01.09.08 Apply medical terminology to a real-life setting.

Standard: Medical Abbreviations

- 02 Students will interpret and apply medical abbreviations.
  - 02.01 Interpret and apply identified medical abbreviations.
  - 02.02 Interpret identified medical abbreviations.

Students will be able to:

- Memorize, define, say and spell the 25 elements of unit eight listed in the content.
- Combine medical elements to correctly create complete medical words.
- Find and distinguish medical elements within medical words in order to define the medical word.
- Say medical words correctly.
- Use word terminals to create and define medical words.
- Recognize combining vowels and use them to create and define words.
- Memorize and define the medical abbreviations in this unit.
- Use and find medical abbreviations in writing, charting, or other documents.

Possible medical words created from this unit:

- aerial
- alveolus
- corneous
- dactyloscopy
- dactyledema
- ependyma
- fistula
- furcal
- hyperglycemia
- gravid
- hyperkeratosis
- omentum
- metabolism
- leukoplakia
- oophoron
<table>
<thead>
<tr>
<th>Medical Symbols</th>
<th>-radi</th>
<th>-fistul</th>
<th>-edema</th>
<th>-dactyl</th>
<th>-metabol(e)</th>
<th>-pariet</th>
<th>-ependym</th>
<th>-gravid</th>
<th>-aer</th>
<th>-glyco / gluco</th>
</tr>
</thead>
<tbody>
<tr>
<td>medical symbols</td>
<td>odynophagia</td>
<td>pneumonitis</td>
<td>renopulmonary</td>
<td>radix</td>
<td>sedative</td>
<td>bradyphrenia</td>
<td></td>
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</tr>
</tbody>
</table>

**Medical Terms**

- Combination of medical elements above to make complete medical words

**Medical Abbreviations**

- BS Bowel/Breath Sounds & Blood Sugar
- Bx Biopsy
- CA Cancer
- CO₂ Carbon Dioxide
- COPD Chronic Obstructive Pulmonary Disease
CP Chest Pain
CXR Chest X-Ray
FUO Fever of Unknown Origin
HIB Haemophilus Influenzae type B
IP PB Intermittent Positive Pressure Breathing
O₂ Oxygen
PEP P Pulmonary Embolism
PEEP Positive End Expiratory Pressure
RDS Respiratory Distress Syndrome
RR(R) Respiration Rate (Rhythm)
RT Respiratory Therapy
SOB Shortness of Breath
TB Tuberculosis
TCDB Turn Cough Deep Breath
URI Upper Respiratory Infection

**Medical Elements**
- tarso
- cheir, chir
- cine
- calc
- digit

**Students will be able to:**
- Memorize, define, say and spell the 25 elements of unit nine listed in the content
- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words in order to define the medial

**Possible medical words created from this unit:**
- calcus
- cheirarthritis
- cineradiography
- collageous
01.05 Give the meanings of a set of word roots.
01.06 Interpret and extract information from realistic medical documents.
01.07 Use medical reference books to find information about medical terms.
01.08 Apply medical terminology to a real-life setting.

Standard: Medical Abbreviations
- 02 Students will interpret and apply medical abbreviations.
- 02.01 Interpret and apply identified medical abbreviations.
- 02.02 Interpret identified medical symbols.

Medical Terms
- Combination of medical elements above to make complete medical word

-Say medical words correctly
dorsolateral
dysphagia
ganglion
geminate
digitograde
granule
lateral
mammogram
bradypepsia
periadenitis
phobia
photosensitivity
pleura
proencephalon
rachicentesis
tarsitis
Medical Abbreviations

ADL Activities of Daily Living
AKA Above Knee Amputation
amb ambulate
ax axillary
BKA Below Knee Amputation
BMI Body Mass Index
DJD Degenerative Joint Disease
EMG Electromyogram
Fx Fracture
LE Lower Extremeties
neg negative
NSAID Non-steroidal Anti-Inflammatory Drug
OA Osteoarthritis
PK Pain Killer
PT Physical Therapy
RA Rheumatoid Arthritis
RICE Rest Ice Compression Elevation
UT: CTE: Health Education, UT: Grades 9-12, Medical Terminology
Standard:: Medical Terminology

01 Students will define medical terms.
  01.01 Recognize word construction and dissection.
  01.02 Apply word building and definitions.
  01.03 Give the meanings of a set of prefixes.
  01.04 Give the meanings of a set of word roots.
  01.05 Give the meanings of a set of suffixes.
  01.06 Interpret and extract information from realistic medical documents.
  01.07 Use medical reference books to find information about medical terms.
  01.08 Apply medical terminology to a real-life setting.

Standard: Medical Abbreviations

02 Students will interpret and apply medical abbreviations.
  02.01 Interpret and apply identified medical abbreviations.
  02.02 Interpret identified medical symbols.

**Medical Elements**
- mechano
- dynam
- osmo
- traumat
- trich
- maxill
- an, a
- phak
- pre
- strict
- turbin
- ameb
- semi
- neo
- hormone
- therm
- syn or sym
- vuls

**Students will be able to:**
- Memorize, define, say and spell the 25 elements of unit ten listed in the content
- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words in order to define the medial word
- Say medical words correctly
- Use word terminals to create and define medical words
- Recognize combining vowels and use them to create and define words
- Memorize and define the medical abbreviations in this unit
- Use and find medical abbreviations in writing, charting, or other documents

**Possible medical words created from this unit:**
- ameba
- anemia
- myodynamic
- hypohormonal
- maxilla
- hematometra
- mechanotherapy
- neopathy
- osmics
- panhysterectomy
- phakitis
- polyacoustic
- postoral
- ramus
- semimalignant
- syndesis
- hyperthermia
- trauma
Medical Terms

Combination of medical elements above to make complete medical words

Word Terminals

Combining vowels

Medical Abbreviations

abd abdomen

BM Bowel Movement

BS Breath/Bowel Sounds, Blood Sugar

ETOH Alcohol

GE Gastroenterology

GERD Gastroesophageal Reflux Disease

GI Gastrointestinal

IBS Irritable Bowel Syndrome
Unit 11
Week 25, 2 Weeks

UT: CTE: Health Education, UT: Grades 9-12, Medical Terminology
Standard:: Medical Terminology

Medical Elements

- thromb
- ab
- plegia
- ante
- thel
- ex
- lien
- tumor

Students will be able to:

- Memorize, define, say and spell the 25 elements of unit eleven listed in the content
- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words in order to define the medial word
- Say medical words correctly
- Use word terminals to create and define medical words

Possible words that could be created from this unit:

abnormal
antepartum
hematocryal
glomus
exogenic
inframammary
intermuscular
intraspinal
reference books to find information about medical terms.

01.08 Apply medical terminology to a real-life setting.

Standard: Medical Abbreviations

- 02 Students will interpret and apply medical abbreviations.
  02.01 Interpret and apply identified medical abbreviations.
  02.02 Interpret identified medical symbols.

-vstibule
-puer
-sarc
-proli
-macro
-lal
-intra
-inter
-infra
-cryo
-mal
-glon
-tens
-spas
-somni
-pharmac
-lumbo

Medical Terms

-Recognize combining vowels and use them to create and define words

-lalopathy
-lumbar
-macrophthalmia
-maldigestion
-photopharmacology
-panplegia
-proliferous
-sarcoma
-myospasmia
-thelium
-thrombosis
-vestibular

-Combination of medical elements above to make complete medical words

-Word Terminals

-Combining vowels
Medical Abbreviations

A+A Awake and Alert
BBB Blood Brain Barrier
CNS Central Nervous System
CSF Cerebral Spinal Fluid
CT Computed Tomography
CVA Cerebral Vascular Accident
EEG Electroencephalogram
HA Headache
ICP Intracranial Pressure
LOC Level of Consciousness/Loss of Consciousness
LP Lumbar Puncture
MRI Magnetic Resonance Imaging
NEU Neurology
PNS Peripheral Nervous System
TIA Transient Ischemic Attack

Medical Elements

• Students will define medical terms.
• 01.01 Recognize word construction and dissection.
• 01.02 Apply word building and definitions.
• 01.03 Give the meanings of a set of prefixes.

Possible medical words created in this unit:

- Memorize, define, say and spell the 25 elements of unit twelve listed in the content
- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words

Students will be able to:

- adrenalophathy
- appendectomy
- ateriosclerosis
- basal
01.04 Give the meanings of a set of word roots.
01.05 Give the meanings of a set of suffixes.
01.06 Interpret and extract information from realistic medical documents.
01.07 Use medical reference books to find information about medical terms.
01.08 Apply medical terminology to a real-life setting.

Standard: Medical Abbreviations

- 02 Students will interpret and apply medical abbreviations.
  02.01 Interpret and apply identified medical abbreviations.
  02.02 Interpret identified medical symbols.

Medical Terms

-oario
-aro
-reno
-basi
-pelvi
-vena
-urethr
-utero
-sacro
-pharyng
-duodeno
-ureter
-laryng
-bronch
-col
-esophag
-bi
-tri
-ile
-ili
-lig
-therap

in order to define the medial word

Say medical words correctly

Use word terminals to create and define medical words

Recognize combining vowels and use them to create and define words

Memorize and define the medical abbreviations in this unit

Use and find medical abbreviations in writing, charting, or other documents

bipedal
bronchitis
colocentesis
esophagitis
ileal
iliac
laryngeal
ligament
sacral
pharyngalgia
triorchidism
urethrosthenosis
uteritis
- Combination of medical elements above to make complete medical words

- Word Terminals

- Combining vowels

**Medical Abbreviations**

AD Right Ear
AS Left Ear
AU Both Ears
EENT Eyes, Ears, Nose, and Throat
ENT Ears, Nose, and Throat
FB Foreign Body
HEENT Head, Eyes, Ears, Nose and Throat
OD Right Eye or Overdose
OS Left Eye
OU Both Eyes
PERRLA Pupils Equal Round Reactive to Light and Accommodation
REM Rapid Eye Movement
TM Tympanic Membrane
UV Ultra-Violet
VA Visual Acuity

**Medical Elements**

**Students will be able to:**

**Possible medical words**
01 Students will define medical terms.
01.01 Recognize word construction and dissection.
01.02 Apply word building and definitions.
01.03 Give the meanings of a set of prefixes.
01.04 Give the meanings of a set of word roots.
01.05 Give the meanings of a set of suffixes.
01.06 Interpret and extract information from realistic medical documents.
01.07 Use medical reference books to find information about medical terms.
01.08 Apply medical terminology to a real-life setting.

Standard: Medical Abbreviations

02 Students will interpret and apply medical abbreviations.
02.01 Interpret and apply identified medical abbreviations.
02.02 Interpret identified medical symbols.

-ventr
-eu
-vert
-ambi
-amphi
-brachy
-capit
-cau
-clas
-duct
-fiss
-ger
-heter
-infer
-hom
-offact
-orth
-gyn
-pachy
-phrag
-poster
-cata

-Memorize, define, say and spell created in this unit: the 25 elements of unit thirteen listed in the content
-ambisexual
-amphipod
-brachychelia
-capitopedal
-catalyst
-causalgia
-osteoclasia
-euglycemia
-fission
-acrogeria
-gynecoid
-inferolateral
-pachydermia
-platypodia
-pseudopregnancy
-schizophrenia
-ventral
-vertebra
-platy
- pseud
- schiz

**Medical Terms**

- Combination of medical elements above to make complete medical words

- Word Terminals

- Combining vowels

**Medical Abbreviations**

et and

> Greater than

< Less than

+ Positive (usually has a circle around it)

- Negative (usually has a circle around it)

~ Approximately

% Percent

↑ Increased

↓ Decreased

Δ Change

° Degree

@ at
01 Students will define medical terms.
01.01 Recognize word construction and dissection.
01.02 Apply word building and definitions.
01.03 Give the meanings of a set of prefixes.
01.04 Give the meanings of a set of word roots.
01.05 Give the meanings of a set of suffixes.
01.06 Interpret and extract information from realistic medical documents.
01.07 Use medical reference books to find information about medical terms.
01.08 Apply medical terminology to a real-life setting.

Students will be able to:
- Memorize, define, say and spell the 25 elements of unit fourteen listed in the content
- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words in order to define the medial word
- Say medical words correctly
- Use word terminals to create and define medical words
- Recognize combining vowels and use them to create and define words

Possible medical words created from this unit:
apogy
blastula
dihystera
dialysis
dissect
eurycephalous
facial
leptodactyly
lymphaden
mesonasal
metaplasia
osteomiosis
monomorphosis
necrectomy
pectoralgia
pectorhagia
diarrhea
scoliosis
Medical Terms

- Combination of medical elements above to make complete medical words

Word Terminals

- Combining vowels

Medical Elements

Students will be able to:

- Memorize, define, say and spell the 25 elements of unit fifteen listed in the content
- Combine medical elements to correctly create complete medical words
- Find and distinguish medical elements within medical words in order to define the medial word
- Say medical words correctly
- Use word terminals to create and define medical words
- Recognize combining vowels and use them to create and define words

Possible medical words created from this unit:

- adipose
- android
- chromatin
- febrile
- etiology
- ergonomic
- mandible
- pupil
- retina

UT: CTE: Health Education, UT: Grades 9-12, Medical Terminology Standard:: Medical Terminology

- 01 Students will define medical terms.
- 01.01 Recognize word construction and dissection.
- 01.02 Apply word building and definitions.
- 01.03 Give the meanings of a set of prefixes.
- 01.04 Give the meanings of a set of word roots.
- 01.05 Give the meanings of a set of suffixes.
- 01.06 Interpret and extract information from realistic medical documents.
- 01.07 Use medical reference books to find information about medical terms.
- 01.08 Apply medical
terminology to a real-life setting.

-Chrom/o
-Corp
-Crypt/o
-Diure
-Ech/o
-Erg/o
-Eti/o
-Febrile
-Fovea
-Jejun/o
-Kyph/o
-Mandibul/o
-Metry
-Mortem
-Ox/i and oxia
-Philia
-Poiesis
-Pupil/a
-Retin/a
-Seb/o
-Sepsis
-Stetho

kyphosis
jejunum
hyperoxia
post mortem
hematopoiesis
sebum
septic (shock)
tachycardia
menarche
balanitis
hypercapnia
-Tachy
-Xanth/o
-Zoa /zoo

**Medical Terms**

-Combination of medical elements above to make complete medical words

-Word Terminals

-Combining terminals

**Anatomical Terms:**

- Acromial
- Antebicial
- Antecubital
- Axillary
- Brachial
- Buccal
- Carpal
- Cephalic
- Cervical
- Coxal
- Cranial
- Crural
- Cubital

**Units and Standards:**

**Unit 16-Anatomical Terms, Directions, Positions**

- **Weeks:** 3

**Recommended Resources:**

UT: CTE: Health Education, UT: Grades 9-12; Medical Terminology

**Standard: Anatomical Terms**

- 03 Students will define anatomical terms.
  - 03.01 Recognize and apply identified anatomical terms.
  - 03.02 Define terms associated with the planes of the body.
  - 03.03 Describe anatomical position as a reference point for describing areas of the body.

**Standard: Terms Associated with Movement**

- 04 Students will define terms associated with movement.
  - 04.01 Describe and apply identified terms associated with movement.
  - 04.02 Define directional terms.

**Students will be able to:**

- Memorize, define, say and spell the words listed in this unit.
- Label a picture of a human using the words in this unit.
- Differentiate different areas of the body or different movements using the words from this unit.
- Find and distinguish medical elements within medical words in order to define the medical word.
- Demonstrate the movement terms with their own bodies.
- Say medical words correctly.

The vocabulary for this unit is found in the content.
Digital
Femoral
Genital
Gluteal
Inguinal
Mental
Nasal
Occipital
Orbital
Otic
Palmar
Patellar
Pectoral
Perineal
Plantar
Popliteal
Sternal
Sural
Tarsal
Thoracic

**Planes**
Sagittal Plane
Midsagittal plane
Frontal (Coronal) Plane
Transverse Plane

Movement
Abduction –
Adduction –
Depression –
Elevation –
Plantar flexion –
Dorsiflexion –
Eversion –
Inversion –
External rotation –
Internal rotation –
Extension –
Flexion –
Hyperextension –
Pronation –
Supination –
Protraction –
Retraction –
Circumduction –
Rotation –