

UNIT 4 - SKELETAL SYSTEM

TERMINOLOGY

Prefixes, Suffixes, Root Words

-al _____
alges/i _____
-algia _____
ambi _____
ankyl/o _____
ante _____
-ar _____
arthr/o _____
-blast _____
brachi/o _____
burs/o _____
calcane/o _____
carp/o _____
-centesis _____
cervic/o _____
chondr/o _____
-clasis _____
-clysis _____
-clast _____
clavic/o _____
cost/o _____
crani/o _____
crist _____
-cyte _____
-desis _____
dextr/o _____
disk _____
-ectomy _____
femor/o _____
fibul/o _____
-gen _____
-graphy _____
hemat/o _____
humer/o _____
hy/o _____
-ic _____
ili/o _____
inter _____
ischi/o _____
-itis _____
kyph/o _____
lamin/o _____
ligament/o _____
lordosis _____
-malacia _____
mandibul/o _____

maxill/o _____
menisc/o _____
meta _____
myel/o _____
-oma _____
orth/o _____
-osis _____
osse/o _____
oste/o _____
patell/o _____
ped _____
peri _____
phalang/o _____
-physis _____
-poiesis _____
-porosis _____
pub/o _____
scapul/o _____
scoli/o _____
-scope _____
-scopy _____
spondyl/o _____
stern/o _____
supra _____
syn _____
synovi/o _____
tars/o _____
tibi/o _____
-um _____
uln/o _____
vertebr/o _____

Medical Terms:

ambidextrous _____
ankylosis _____
arthralgia _____
arthritis _____
arthrocentesis _____
arthrodesis _____
arthrography _____
arthroplasty _____
arthroscope _____
arthroscopy _____
brachial _____
bursitis _____
calcaneal _____
carpals _____
cervical _____
chondrectomy _____
chondromalacia _____
collagen _____
craniotomy _____
cranium _____
cribriform _____
femoral _____
hematopoiesis _____
hyoid _____
ilium _____
infraorbital _____
intercostal _____
interosseus _____
kyphosis _____
laminectomy _____
ligament _____
lordosis _____
mental foramen _____
metacarpal _____
metatarsal _____
orthopedic _____
osteoarthritis _____
osteoblast _____
osteoclast _____
osteocyte _____
osteoma _____
osteomalacia _____
osteomyelitis _____
osteoporosis _____
patellar _____
periosteum _____
polydactylism _____
scoliosis _____
spondylosis _____
sternum _____

styloid _____
synovial _____
vertebral _____

Medical Abbreviations

amb _____
CXR _____
Fx _____
Tx _____

Prefixes, Suffixes, Root Words:

-al	pertaining to or expressing relationship
algēs/i	oversensitivity to pain
-algia	pain
ambi	both
ankyl/o	stiff, crooked, bent
ante	before
-ar	pertaining to
arthr/o	joint
-blast	precursor, developing cell
brachi/o	arm
burs/o	bursa (serous sac)
calcane/o	calcaneous
carp/o	carpals (wrist bone)
-centesis	surgical puncture to remove or aspirate fluid.
cervic/o	cervical (neck)
chondr/o	cartilage
-clasis	to break down
-clysis	to wash
-clast	cell to break down
clavic/o	clavicle (collar bone)
cost/o	rib
crani/o	cranium, helmet, skull
crista	ridge
-cyte	cell
-desis	surgical union
dextr/o	right
disk	intervertebral disk
-ectomy	removal of
femor/o	femur
fibul/o	fibula
-gen	producing
-graphy	the process of making a picture
hemat/o	blood
humer/o	humerus
hy/o	u-shaped
-ic	pertaining to
ili/o	ilium (hip bone)
inter	between
ischi/o	ischium
-itis	inflammation of
kyph/o	hump
lamin/olamina	(layer)
ligament/o	ligament (liga = bind)
lordosis	curvature of the lumbar spine
-malacia	softening
mandibul/o	mandible
maxill/o	maxilla (maxillary)

menisc/o	meniscus
meta	beyond, change
myel/o	bone marrow
-oma	tumor
orth/o	straight
-osis	condition of
osse/o	bone
oste/o	bone
patell/o	patellar (knee cap)
ped	foot
peri	around
phalang/o	phalanges (fingers and toes)
-physis	growth
-poiesis	making or production of
-porosis	porous condition
pub/o	pubis
scapul/o	scapula (shoulder blade)
scoli/o	crooked, curve
-scope	instrument to view or examine
-scopy	to visualize or view
spondyl/o	vertebrae or vertebral column
stern/o	sternum (breast bone)
supra	above
syn	with, together
synovi/o	synovial
tars/o	tarsals (ankle bones)
tibi/o	tibial
-um	pertaining to
uln/o	ulna
vertebr/o	vertebral

Medical Terms:

ambidextrous	able to use both hands
ankylosis	condition of crooked, bent, or stiff
arthralgia	joint pain
arthritis	inflammation of the joints
arthrocentesis	surgical puncture to remove fluid from the joint
arthrodesis	surgical union of the joint
arthrography	the process of recording pictures of the joints
arthroplasty	repair of the joints
arthroscope	instrument to view a joint
arthroscopy	procedure to view a joint
brachial	pertaining to the arms
bursitis	inflammation of the bursa
calcaneal	pertaining to the calcaneous (heel bone)

carpals wrist bones
cervical pertaining to the neck
chondrectomy removal of cartilage
chondromalacia softening of the cartilage
collagen glue forming (literal translation. Refers to a protein found in the matrix of connective tissue).
craniotomy incision into the cranium
cranium pertaining to the skull
cribriform sieve-like plate
femoral pertaining to the femur
hematopoiesis pertaining to the production of blood
hyoid pertaining to U-shaped
ilium pertaining to ilium (hip bone)
infraorbital pertaining to below the eye
intercostal pertaining to between the ribs.
interosseus between the bones
kyphosis condition of hump (humpback or hunchback)
laminectomy removal of the lamina or vertebrae layers
ligament ligament (to bind)
lordosis condition of bent forward
mental foramen chin openings or holes
metacarpal beyond the wrist
metatarsal beyond the ankles
orthopedic straightening the feet
osteoarthritis inflammation of the bones and the joints
osteoblast cell that develops the bone
osteoclast cell that breaks down the bone
osteocyte bone cell
osteoma bone tumor
osteomalacia softening of the bone
osteomyelitis inflammation of the bone and bone marrow
osteoporosis pertaining to the porous condition of bones
patellar pertaining to the patella or kneecap
periosteum pertaining to around the bone
polydactylism many fingers or toes
scoliosis condition of bent
spondylosis condition of the vertebral column
sternum pertaining to the sternum (breast bone)

styloid resembling a pole or stake
synovial pertaining to the synovial membrane
vertebral pertaining to the vertebral column

Medical Abbreviations:

amb ambulate
CXR chest x-ray
Fx fractures
Tx treatment or traction