Franklin County Career & Technical Center
Summer Enrichment

Contemporary Health Summer Assignment

Jena Mullins, Teacher

Write an essay discussing the most important concept(s) that you learned in health this year and how it relates to you.

Resource Management Summer Assignment

Jena Mullins, Teacher

Write an essay discussing the most important concept(s) that you learned in resource management and how it relates to you.

Intro to Ag / Ag and Natural Resources

Courtney Wilson, Teacher

Welcome to Agriculture and Natural Resources taught by Mr. Courtney Wilson. He has been the Agriculture teacher at Franklin Co. Career and Technical Center for the past 7 years. He has a B.S. Degree in Poultry Science from Mississippi State University and a M.Ed. in Curriculum and Instruction from Mississippi College.

Agricultural and Natural Resources I is designed to introduce the student to fundamental concepts and principles of the modern agricultural and natural resources industry. Emphasis is placed on career and leadership skills; basic principles of plant, animal, and soil science; and basic mechanical technologies in the field. (2 hour 2 Carnegie Units)

Agricultural and Natural Resources II is designed to continue the exploration of fundamental concepts and principles associated with agriculture and natural resources. Emphasis is placed on the conservation and management of natural resources; agricultural business-management practices; and the environment as it relates to water quality, forestry, and wildlife. Instruction is provided on basic agriculture-construction techniques and agriculture business-management and processes. (2 hour 2 Carnegie Units)

The Introduction to Agriscience course introduces students to the broad field of agriculture, biotechnology, and natural resources, including the production of plants and animals and the management of natural resources. The program includes instruction in the applied sciences related to plant and animal production and natural resource conservation and management, as well as introduces agribusiness-management practices and maintenance of facilities and equipment. (1 hour 1 Carnegie Unit) (9th & 10th grade only)

Additional Resources:

www.ffa.org	Student Organization
https://www.rulergame.net/new-english-ruler-game.php	
https://www.youtube.com/watch?v=qwNVNE83Udo	Precision Agriculture
https://www.youtube.com/watch?v=jQddm3YONNc	Welding
https://www.youtube.com/watch?v=dZcyKyNSAFs	4 stroke engines
https://www.youtube.com/watch?v=jUUYrw-wOwc	2 stroke engines

Robotics & Enigneering

Dexter Wilson, Teacher

This is a breakdown of **Year I in the Robotics and Engineering** program.

Unit 1: Orientation and Student Organizations

- Student Organization
  - Technology Student Association www.tsaweb.org
- Student Activities and Competition
  - Student Technology Exchange Program (S.T.E.P.) *mandatory* http://www.cavse.msstate.edu/outreach/K12/STEP_Robotics.php
  - TRAC Bridge Building *optional* https://mdot.ms.gov/stemeducation/programs/trac.html
  - VEX Robotics *optional* https://www.vexrobotics.com/competition

Unit 2: Ethics and Safety

- Engineering Ethics - Engineering Ethics: Crash Course Engineering #27 – YouTube video
- Laboratory Safety – https://prezi.com/kukg66otff27/safety-rules-for-robotics/
- OSHA Safety Data Sheet - https://www.osha.gov/Publications/OSHA3514.html

Unit 3: Engineering Design Process

- National Aeronautics and Space Administration (NASA) Beginning Engineering, Science, and Technology (BEST) https://www.nasa.gov/audience/foreducators/best/edp.html

Unit 4: Computer Aided Design and Drafting I

- Introduction to Technical Drawing YouTube video
- CAD terminology https://www.g-wlearning.com/cad/7352/resources/data/glossary.pdf

Unit 5: Introduction to Mechanical Systems and Robotics

- Introduction to Robotics –
  - https://www.instructables.com/id/Intro-to-Robotics/ https://www.geeksforgeeks.org/robotics-introduction/
- Physics in Robotics - https://www.khanacademy.org/science/physics
- Programming - https://www.pearsonhighered.com/assets/samplechapter/0/3/2/1/0321537114.pdf
- Using EasyC - https://engineering.sjsu.edu/e10/wp-content/uploads/EasyC_environment.pdf

Unit 6: Computer Aided Design and Drafting II

- https://my.solidworks.com/solidworks/guide/SOLIDWORKS_Introduction_EN.pdf

Unit 7: Engineering Careers and Technical Writing

- Engineering Careers – https://educatingengineers.com/career-specialties
- Technical Writing - https://www.instructionalsolutions.com/blog/technical-writing-engineers

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This is a breakdown of **Year II in the Robotics and Engineering** program.

Unit 8: Safety Review

- Laboratory Safety – https://prezi.com/kukg66otff27/safety-rules-for-robotics/
- OSHA Safety Data Sheet - https://www.osha.gov/Publications/OSHA3514.html

Unit 9: Advanced Computer Aided Design

- **SolidWorks Analysis** - Learn SolidWorks Simulation in Under 11 Minutes Tutorial – YouTube Video
- **SolidWorks Motion Simulation** - SolidWorks Motion Simulation tutorial - Newton's Cradle (with audio) – YouTube Video

Unit 10: Modern Manufacturing Systems

- Fundamentals of CNC Machining - https://academy.titansofcnc.com/files/Fundamentals_of_CNC_Machining.pdf
- CNC Terminology Lingo - https://makezine.com/2016/12/06/learn-lingo-machining/
- Understanding G-Codes - https://www.autodesk.com/industry/manufacturing/resources/manufacturing-engineer/g-code
- 3D Printing Guide - https://3dprintingindustry.com/3d-printing-basics-free-beginners-guide

Unit 11: Advanced Robotics

- Boolean Logic - Boolean Logic & Logic Gates: Crash Course Computer Science #3 – YouTube video
- Guide to Robotics – https://www.k-12robotics.org/uploads/5/6/3/3/5633548/pdf_introduction_to_robotics.pdf

Unit 12: Electrical Systems

- Introduction to Electrical - https://www.khanacademy.org/science/electrical-engineering/introduction-to-ee

Unit 13: Fluid Power Systems

- Introduction to Fluid Power (Pneumatics and Hydraulics) - https://www.khanacademy.org/science/physics/fluids

Unit 14: Thermal Systems

- Introduction to Thermal Systems - https://quizlet.com/366519063/thermal-systems-flash-cards/

Teacher Academy

Beth Larkin, Teacher

Teacher Academy
(Current Students)

A Note from The Teacher: Where do I even start? This has truly been unprecedented times that we have had ending this school year, but we are stronger for it and I am so incredibly proud about how we have adapted. In addition to this school year, we also need to prepare ourselves that the beginning of next school year may possibly look different as well and we will continue to excel! I am working diligently over the summer to ensure that those entering Teacher Academy II will have the best learning outcome as possible.

Upcoming Teacher Academy II and Teacher Academy completers, please answer the questions below and submit them to blarkin@fcsd.k12.ms.us.

What limitations did you find yourself facing taking part in distance learning at the end of this school year? Think about the materials that you had to learn, time, supplies etc.

What could we, as a school and teachers do to make online learning a better experience for students?

If you had to explain the benefits of taking any of the CTC classes to other students, how would you explain it? This does not just have to be about Teacher Academy, but any CTC class.

If we are still in distance learning when school starts, what do you think would be a good solution for having a meaningful field base experience? Use your imagination, but it has to be "doable".

I am so thankful for all of you and pray you have a restful and safe summer!

Mrs. Beth Larkin

Teacher Academy
(Incoming Students)

Hello Newbie Teacher Academy Students,
I am so incredibly excited for our upcoming year! We are going to have a "GREAT" year together, not only learning, but also getting to know each other. We all know that this year may look a little different than past years but rest assured that I will be working diligently throughout the summer to ensure that we have the best year yet!

A Little About Mrs. Larkin: I will go into much greater detail in August, but I wanted to tell you a little about myself. I graduated from none other than our very own FCHS in May of 1991! Gasp, yes, I am getting old, lol! I graduated from Mississippi State University in 1997 with a degree in Elementary Education, later worked and received my National Board certification and will finish my masters in July in Curriculum and Instruction. I have been married to my high school sweetheart since 1994, Pat Larkin and we have two amazing grown kiddos and an awesome son-in-love. I taught many years in elementary school, including grades K, 1st, and 3rd. An opportunity then became open around 7 years ago for Teacher Academy position at the CTC center and I prayed about it, took the leap, and have ABSOLUTELY loved every minute of it!

I am listing a few things that you would benefit from working through over the course of the summer.

Journal: This can be typed and sent to blarkin@fcsd.k12.ms.us
What do you expect to get out of taking Teacher Academy? How do you hope that Teacher Academy is different than other classes that you may have taken?

Quizlet: I have a complete list of Quizlets under the name Beth_Larkin. It would greatly benefit you to start looking though both the "chapter" and "vocabulary" Quizlets that I have created for you.

Student Organization: Look up www.educatorsrising.org and begin reading about our student organization Educators Rising. I pride myself in having a very successful chapter and would love for everyone to be a part of this awesome experience!

I look forward to talking with everyone soon and look forward to two amazing years together!

Sincerely,
Mrs. Beth Larkin

Welding

Calvin Wactor, Teacher
Email cwactor@fcsd.k12.ms.us
601-384-5889

Hi, my name is Calvin Wactor welding instructor at Franklin County Career & Technical Center. I am excited about being back in class and I look forward to the opportunity to continue to teach welding skills and technology. The Career Tech can and should be a fun place to learn.

In Welding class, students must successfully pass a written safety test with 100% accuracy before entering the welding shop. Students will receive certifiable credentials for each NCCER Module passed with at least 70%. Our Welding Program is designed to teach students work ethic in order to prepare them for employment. Strong work ethics and good career technical skills will take students far in their career.

Welding - Year 1

This course focuses on the NCCER Learning Series Core and SMAW. Students will leave the class with a firm foundation of knowledge in the areas of employability skills, safety, and basic tool knowledge. Additionally, students will learn Oxyfuel Cutting fundamentals. Students will cover proper equipment setup, safety measures, and correct welding techniques.

Welding - Year 2

This course focuses on specialized welding symbols used in blueprints and drawings as well as PAC, CAC, and advanced techniques used in SMAW. Additionally, this course will offer students the opportunity to examine GMAW and FCAW. Additionally, students will learn about GTAW. Students will learn safety measures, setup procedures, and welding techniques for each type of welding.

Why Choose Welding?

The United States employs more than 500,000 welders, both men and women, of whom the average age is in the mid-fifties. The welding industry is on the verge of an employment crisis, as many of these skilled men and women will retire within the next ten years. Studies show that this year alone about 50, 000 people will leave their welding career, while it is estimated that only 25,000 students will begin their welding education. Welding is a $34 billion industry within the manufacturing, construction and mining sector, a $3 trillion industry group which makes up approximately one-third of the United States gross domestic product. With virtually all construction and manufacturing companies requiring some form of welding.

Welding is a career that offers more choices of industries to work in and advancement opportunities than just about any other career choice. Welders are needed in almost every industry and those who want to advance their career have the ability to do so with additional schooling.

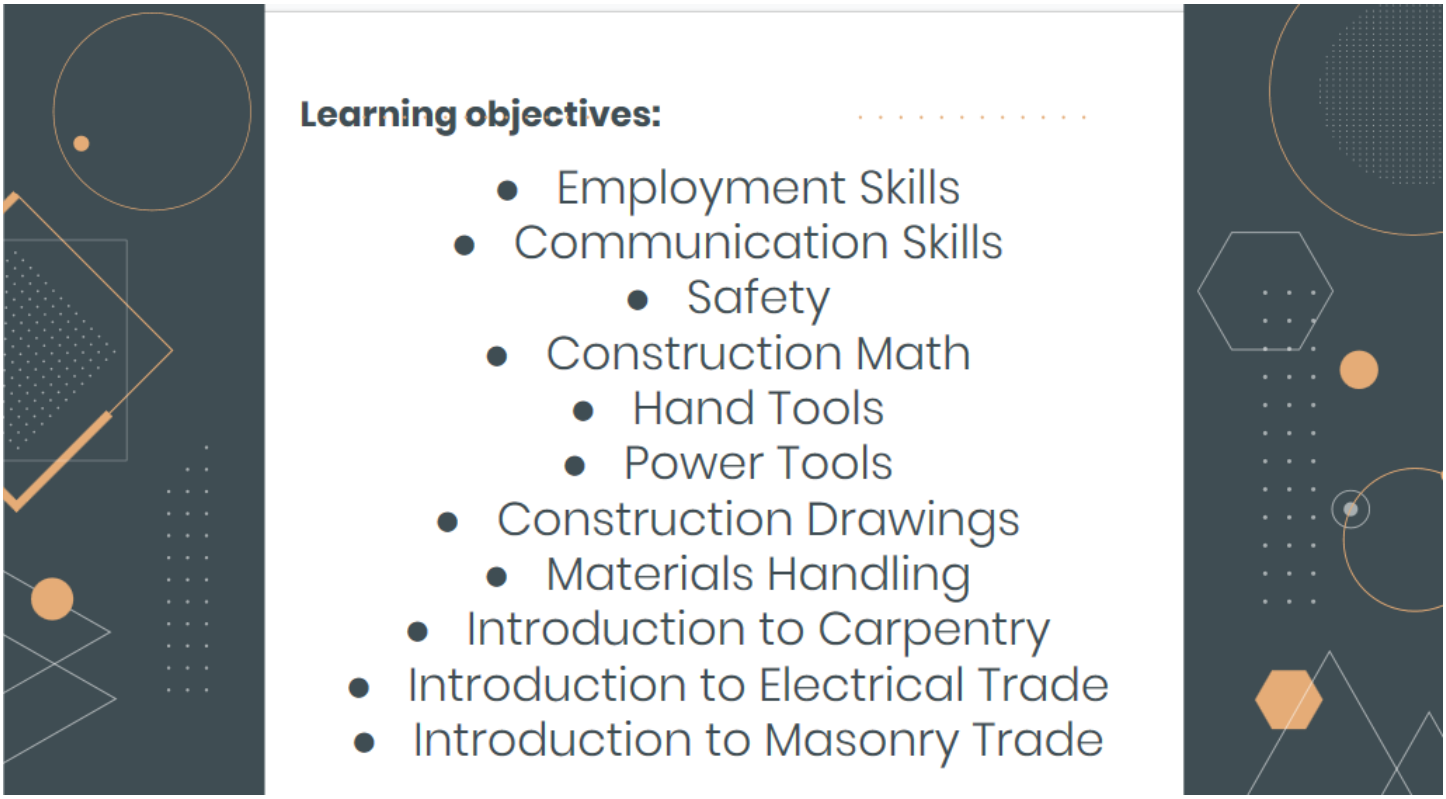
Here are just a few examples of the fields in which Welders can find career opportunities: Machine Shops, Construction Companies, Steel Companies, Manufacturing Firms, Shipyards, and Maintenance Facilities. There are many career opportunities for students to pursue such as a Welding Inspector, an Instructor or a Welding Technician. Some occupations are Structural Welders, Pipe Fitters, Boilermakers, Ironworkers and Fabricators.

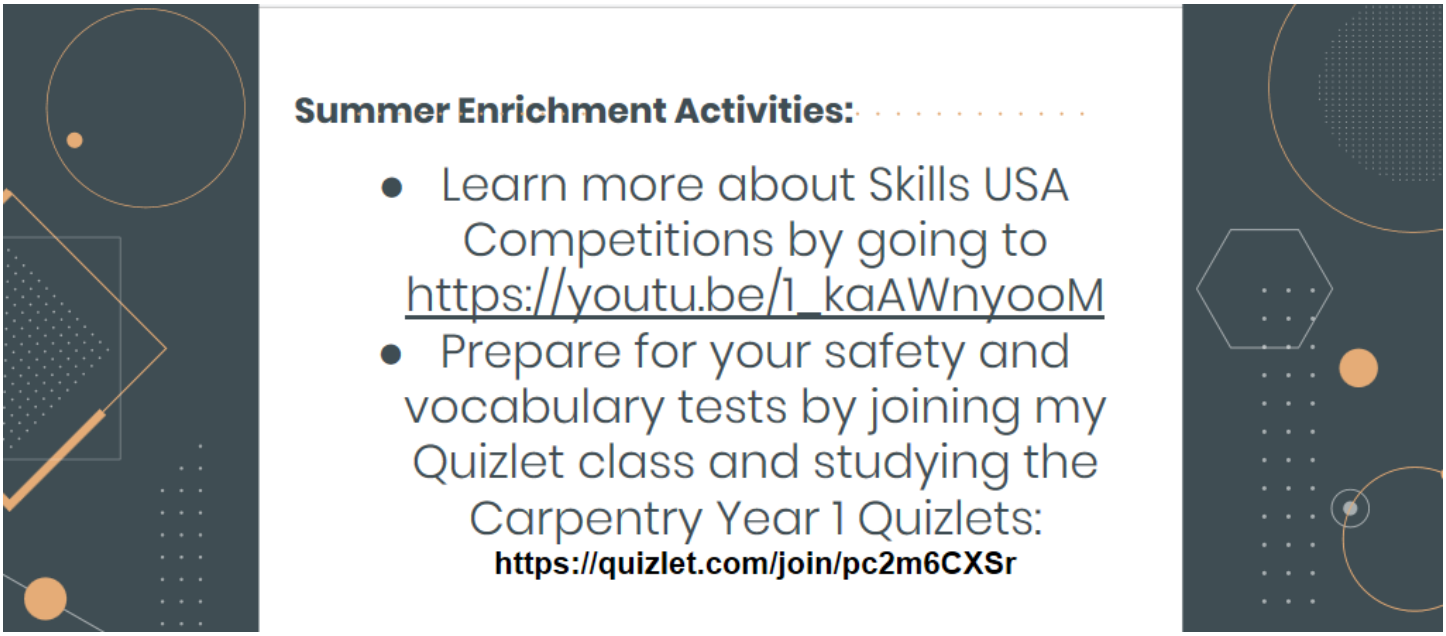
WEB SITES LINKS

https://www.skillsusa.org/
https://www.nccer.org/
https://www.pearson.com/us/higher-education/products-services-teaching/distance-learning-solutions/nccerconnect/support/student.htm

Construction

Kristie Jones, Teacher





Health Science

Angie Kent, Teacher

My name is Angie Kent. I teach Health Science I and II at the Franklin County Career and Technical Center. I have been an RN for 21 years and have taught Health Science for 11 years. I graduated from

the Associate Degree Nursing Program at Copiah Lincoln Community College and worked at Franklin County Memorial Hospital before joining the Career and Technical Center.

A big part of Health Science is learning medical terminology. Knowing the different word parts helps you to determine the meaning of a word. Medical Terminolgy is used during Health Science I and II and you will continue to use it if you continue in the medical field. I am including the medical roots, prefixes, and suffixes that we will learn in Health Science I and continue to use in Health Science II. We will also use the Dean Vaughn Total Retention System as a way to help you learn the word parts. You can google Dean Vaughn and it will give you an example of the videos we will watch. You can also go to quizlet.com and join my Health Science link. My username is angiekentHS. There are several quizlets available that will help you learn vocabulary used in Health Science.

Medical Roots, Prefixes, and Suffixes

Medical Term	Meaning	Topic
gen-	original, production	Body Organization
supra-	above, over	Body Organization
trans-	through, across, beyond	Body Organization
cyt-	cell	Body Organization
cauda-	tail	Body Organization
sub-	under, beneath, below	Body Organization
viscero-	organ	Body Organization
physio-	nature	Body Organization
dors-	back	Body Organization
later-	side	Body Organization
pro-	in front of, before	Body Organization
pre-	in front of, before	Body Organization
neo-	new	Body Organization
post	after, behind in time	Body Organization
intra-	within	Body Organization
inter-	between	Body Organization
infra-	beneath	Body Organization
ventr-	front	Body Organization
infer-	under	Body Organization
poster-	back part	Body Organization
proxim-	nearest	Body Organization
morph-	form	Body Organization
splanchn-	internal organs	Body Organization
med-	middle	Body Organization
celio-	abdomen	Body Organization/Digestive
bucc(o)-	cheek	Body Organization/Digestive
retr(o)-	backwards	Body Organization/Urinary/Communication
cardi-	heart	Circulatory
angi-	vessel (usually blood)	Circulatory
hyper-	above, more than normal	Circulatory
hypo-	under, beneath, deficient	Circulatory

hem(at)-	blood	Circulatory
rhexis-	break, burst	Circulatory
-penia	decrease	Circulatory
-ectasis	expansion	Circulatory
leuk-	white	Circulatory
steno-	narrow, contracted	Circulatory
erythro-	red	Circulatory
vaso-	vessel	Circulatory
cor-	heart	Circulatory
phleb-	vein	Circulatory
sept-	wall, fence	Circulatory
pariet-	wall	Circulatory
strict-	to draw tight, narrowing	Circulatory
thromb-	lump, clot	Circulatory
arter-	artery	Circulatory
vena-	vein	Circulatory
eury-	broad	Circulatory
-gram	record, write	Circulatory/Reproductive/Communication
brady-	slow	Circulatory/Respiratory
-itis	inflammation	Communication
plast-	surgical repair, plastic repair	Communication
path-	disease	Communication
-ectomy	surgical removal of all or part of	Communication
-osis	condition, any condition	Communication
-ologist	a specialist in the study of	Communication
-ology	study of	Communication
end-	inside, within	Communication
-oid	like, resembling	Communication
contra-	against, counter	Communication
-iasis	condition, formation of, presence of	Communication
anti-	against	Communication
astr-	star-shaped	Communication
iso-	equal	Communication
-tope	place	Communication
somato-	body	Communication
scirr(h)-	hard	Communication
antr-	cavity or chamber	Communication
corne-	horny, hornlike	Communication
plak-	plate	Communication
kerat-	horny, horny tissue	Communication
furca-	fork-shaped	Communication
radic-	root	Communication

radi-	ray	Communication
fistul-	pipe, a narrow passage	Communication
ependym-	wrapping, a covering	Communication
cine-	move, movement	Communication
gemin-	twin, double	Communication
gran-	grain, particle	Communication
en-	in	Communication
mechano-	machine	Communication
dynam-	power	Communication
traumat-	wound, injury	Communication
trich-	hair	Communication
an-, a-	without, not	Communication
turbin-	shaped like a top	Communication
ameb-	change	Communication
semi-	half	Communication
therm-	heat	Communication
syn-, sym-	together	Communication
ante-	before	Communication
ex-	out, away from	Communication
lien-	spleen	Communication
tumor	swelling	Communication
sarc-	flesh	Communication
proli-	offspring	Communication
macro-	large	Communication
mal-	bad	Communication
basi-	base	Communication
eu-	good	Communication
ambi-	both	Communication
amphi-	around, on both sides	Communication
brachy-	short	Communication
cau-	burn	Communication
fiss-	split	Communication
ger-	old	Communication
heter-	other, different from	Communication
hom-	same	Communication
cata-	down	Communication
platy-	flat	Communication
pseud-	false	Communication
apo-	away from	Communication
di-	twice	Communication
mi-	less	Communication
dis-	apart	Communication
fac-	make, do	Communication

sta-	stand	Communication
volv-	to roll	Communication
per-	throughout	Communication
meta-	beyond, change, transformation	Communication
gastr-	stomach	Digestive
enter-	intestines (usually small)	Digestive
hepat-	liver	Digestive
gingiv-	gum	Digestive
chole-	bile	Digestive
scop-	look, observe	Digestive
-ostmy	to create an opening	Digestive
lip-	fat	Digestive
-rrhaphy	suture, suturing	Digestive
dent-	teeth	Digestive
-emesis	vomiting	Digestive
odont-	tooth	Digestive
cheil-	lip	Digestive
bili-	bile	Digestive
cec-	blind passage	Digestive
pyle-, pyloro-	gate	Digestive
stoma-	mouth or opening	Digestive
lapar-	abdominal wall	Digestive
phage	to eat	Digestive
ptyal-	saliva	Digestive
oment-	covering, (of internal abdominal organs)	Digestive
peps-, pept-	digest	Digestive
appendic-	appendix	Digestive
splen-	spleen	Digestive
duodeno-	duodenum	Digestive
col-	colon	Digestive
esophagi-	esophagus	Digestive
ile-	ileum	Digestive
glyco-	sweet, sugar	Digestive/Endocrine
dia-	through	Digestive/Respiratory
glosso-	tongue	Digestive/Sensory
lingua-	tongue	Digestive/Sensory
or-	mouth	Digestive/Sensory
lith-	stone	Digestive/Urinary
rug-	wrinkle, fold, crease	Digestive/Urinary
para-	beside, beyond	Endocrine
-crine	to secrete	Endocrine
metabol(e)-	change	Endocrine

hormone-	excite or set in motion	Endocrine
pharmac-	drug	Endocrine
thyro-	thyroid	Endocrine
megal-	enlarged	Endocrine/Lymphatic
strept-	twist	Infection Control
spiro-	coil	Infection Control
myco-	fungus	Infection Control/Integumentary
dermat-	skin	Integumentary
-oma	tumor	Integumentary
epi-	upon, in addition to	Integumentary
melan-	black	Integumentary
squam-	scale	Integumentary
macul-	spot (or stain)	Integumentary
onych-	nail, claw	Integumentary
pilo-	hair	Integumentary
helio-	sun, light	Integumentary
edema-	swelling (by fluid)	Integumentary
cut-	skin	Integumentary
tegument	covering or skin	Integumentary
pachy-	thick	Integumentary
necr-	dead	Integumentary
malign-	bad, harmful	Integumentary/Lymphatic
aden-	gland	Lymphatic
carcin-	cancer	Lymphatic
benign	mild, not cancerous	Lymphatic
onco-	tumor, swelling or mass	Lymphatic
lymph-	watery fluid	Lymphatic
spasm	involuntary contraction	Muscular
-algia	pain, painful condition	Muscular
my-	muscle	Muscular
-trophy	development, growth	Muscular
plasia-	development or growth	Muscular
histo-	tissue	Muscular
facia	sheet, band	Muscular
colla-	glue, gelatin like	Muscular
vuls(e)-	twitch or pull	Muscular
tens-	stretch	Muscular
spas-	pull, draw	Muscular
bi-	two, double, both	Muscular
tri-	three	Muscular
lig-	ligament	Muscular
therap-	therapy	Muscular
duct-	tube, lead or draw	Muscular

pect-	chest	Muscular
ton-	stretch	Muscular
leio-	smooth	Muscular
cerebr-	brain	Nervous
hemi-	half	Nervous
psycho-	mind	Nervous
mani-	madness, mental disturbance	Nervous
hydro-	water	Nervous
-esthesia	sensation, feeling	Nervous
mening-	membrane	Nervous
encephal-	brain	Nervous
thalam-	inner chamber	Nervous
plexus	braid, an interweaving, or network	Nervous
dendr-	tree, branching (as in nervous system)	Nervous
-asthenia	weakness	Nervous
ment-	mind	Nervous
hypno-	sleep	Nervous
dura	hard	Nervous
phren-	mind	Nervous
sedat-	quiet, calm	Nervous
gangli-	swelling, knot-like mass	Nervous
micr-	small	Nervous
phob-	fear	Nervous
ramus	branch	Nervous
neuro-	nerve (nervous system)	Nervous
-plegia	paralysis	Nervous
somni-	sleep	Nervous
schiz-	split	Nervous
sphenic-	wedge, wedge-shaped	Nervous/Communication
hyster-	uterus (womb)	Reproductive
mast-	breast	Reproductive
-cele	hernia, tumor or swelling	Reproductive
semen	seed	Reproductive
ovar-	egg (female reproduction cell)	Reproductive
lact-	milk	Reproductive
colp(o)-	hollow, vagina	Reproductive
orchi-	testis	Reproductive
umbilic-	navel	Reproductive
salpingo-	tube	Reproductive
adnexa	ties, connections	Reproductive
part-	labor, bring forth	Reproductive

oophor-	ovary (female reproductive gland)	Reproductive
gravid	pregnant	Reproductive
labi-	lip	Reproductive
mamm-	breast	Reproductive
metr-	uterus	Reproductive
pan-	all	Reproductive
thel-	nipple	Reproductive
vestibule	entrance	Reproductive
puer-	child	Reproductive
cryo-	cold	Reproductive
ovario-	ovary	Reproductive
urethr-	urethra	Reproductive
utero-	uterus	Reproductive
gyn-	female	Reproductive
-rrhag	burst, burst forth	Reproductive
-rrhe	flow	Reproductive
blast-	bud	Reproductive
proct-	anus	Reproductive/Digestive
rhin-	nose	Respiratory
cyan-	blue	Respiratory
lobo-	section	Respiratory
-centesis	puncture	Respiratory
cilia	eyelash	Respiratory
trachel-	neck, neck like	Respiratory
pneum-	lung, air	Respiratory
pulmon-	lung	Respiratory
alveol-	cavity, socket	Respiratory
aer-	air	Respiratory
pleur-	pleura (membrane), rib, side	Respiratory
pharyng-	pharynx	Respiratory
laryng-	larynx	Respiratory
bronch-	bronchus	Respiratory
phrag-	fence	Respiratory
thorac-	chest	Respiratory/Body Organization
-otomy	cut into, incision into	Sensory
blephar-	eyelid	Sensory
ophthalm-	eye	Sensory
-ptosis	falling, drooping	Sensory
cantho-	angle at the end of the eyelid	Sensory
myring-	eardrum	Sensory
oto-	ear	Sensory
lacrim-	tear	Sensory
palpebr-	eyelid	Sensory

aur-	ear	Sensory
acoust(i)	hearing, sound	Sensory
phon-	voice, sound	Sensory
tympan-	eardrum or its enclosure	Sensory
ocul-	eye	Sensory
dacry-	tear	Sensory
iris	rainbow (eye membrane)	Sensory
phot-	light	Sensory
osmo-	odor	Sensory
phak-	lens	Sensory
lal-	speech	Sensory
olfact-	smell	Sensory
xer-	dry	Sensory
scler(a)-	hard	Sensory/Integumentary
arthr-	joint	Skeletal
-malacia	soft, soft condition	Skeletal
crani-	skull	Skeletal
cervic-	neck	Skeletal
chondr-	cartilage	Skeletal
ost-	bone	Skeletal
cost-	rib	Skeletal
acro-	extremities	Skeletal
burso-	sac	Skeletal
-desis	binding, fixation	Skeletal
dyn-	pain	Skeletal
cephal-	head	Skeletal
auto-	self	Skeletal
spondyl-	spinal column or vertebra	Skeletal
myel-	marrow (spinal cord)	Skeletal
hallux	great toe, big toe	Skeletal
tarso-	ankle region, or framework of the eyelid	Skeletal
pod-	foot	Skeletal
sinus	hollow space	Skeletal
dactyl-	finger, toe	Skeletal
tarso-	ankle region	Skeletal
cheir-, chir-	hand	Skeletal
digit	finger, toe	Skeletal
grad-	walk, take steps	Skeletal
maxill-	upper jawbone	Skeletal
ab-	away from, not	Skeletal
lumbo-	loins	Skeletal
pelvi-	pelvis	Skeletal

ili-	ilium	Skeletal
vert-	turn	Skeletal
capit-	head	Skeletal
clas-	break	Skeletal
orth-	straight	Skeletal
scol-	curved	Skeletal
lept-	slender	Skeletal
rachi-	spinal column	Skeletal
sacro-	sacrum	Skeletal/Body Organization
peri-	about, around	Skeletal/Circulatory/Body Organization
calc-	heel, stone	Skeletal/Urinary
nephr-	kidney	Urinary
cyst-	sac containing fluid, bladder	Urinary
-lysis	loosening, destruction, set free	Urinary
trip-	rub, friction	Urinary
-pexy	suspension, fixation	Urinary
vesic-	bladder	Urinary
ren-	kidney	Urinary
dys-	bad, out of order	Urinary
poly-	many or much	Urinary
glom-	ball	Urinary
adreno-	adrenal gland	Urinary
ureter	ureter	Urinary

Student Services

Leigh Ann Bein

Websites that have subject area tutorials for free:

www.khanacademy.org

www.quizlet.com

www.kahoot.com

FX Math Solver app

FX Algebra Solver app

www.hippocampus.org

www.infoplease.com

www.sparknotes.com

www.ck12.org

https://www.englishgrammar101.com/

http://www.grammarbook.com

www.commonlit.org

http://www.homeworkspot.com/high/english/

http://grammar.ccc.commnet.edu/grammar/

http://grammar.ccc.commnet.edu/grammar/quiz_list.htm

www.readtheory.org

http://thewritepractice.com/

http://www.myenglishpages.com

http://www.learn-english-today.com/index.html

https://www.englishpage.com/

http://www.englishmaven.org

http://www.englishforeveryone.org/

Stay Safe and Keep Learning New things! Don't let Covid19 keep you from learning!

High School Students typically know where they have weaknesses, work on those over the summer!

We hope to see you in the Fall!