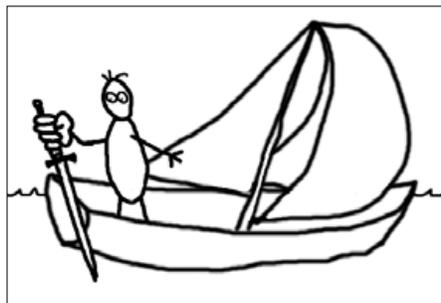
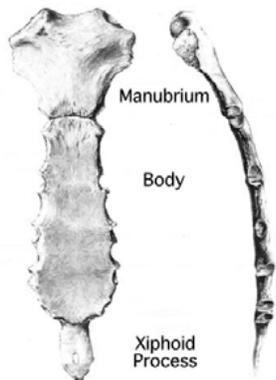


Your professors may suggest you learn the etymology, or word history of the vocabulary words used in their classes. Although learning the Greek or Latin meaning of the various roots of words will be helpful, taking it a step further and creating visualizations, will be more powerful.



Example from Anatomy:

The sternum has three parts: the sternum proper, the manubrium, and the xiphoid. Manubrium comes from the Latin word for handle (which comes from manus, the Latin word for hand). Xiphoid comes from the Greek word xiphos, or sword. If you put these together visually, you could picture yourself at the back of a boat (the stern), holding (manus) a sword (xiphos) and sticking it down into the water, the correct physical orientation of the xiphoid. Though this might seem silly, it is well established that the brain remembers longest and best that which is unusual and/or emotional.

*Thanks to Professor John Pelley for the example.*

**Sample of Commonly Confused Word Elements**

ante-: (L) before	dis-, di-: (G) apart, asunder	mani-: (G) madness
anti-: (G) against, -i (arcus): (L) bow, curve	di-: (G) twice, double	my, -o, -s: (G) muscle
arch, -e: (G) first, chief	dia -: (G) through, across	myel, -o: (G) marrow
archo: (G) anus, rectum	gymn, -o: (G) naked	myc, -e, -o: (G) fungus
anth, -e: (G) flower	gyn, -e, -o: (G) female	myx, -a, -o: (G) mucus, slime
anthra, -c, -x: (G) coal	gen: (G) to be born	ped- (pes, pedis): (L) foot
anthrop, -o, -us: (G) mankind	hem, -a, -o: (G) blood	ped-: (G) child
bi- (bis): (L) twice, paired	hemi-: (G) half	phyll, -o, -um: (G) leaf
bio-: (G) life	homeo: (G) like, similar	phyl, -o, -um: (G) race, class
carp, -o: (G) fruit	homo-: (G) the same, in common	radi, -a, -o: (L) rod, radius, ray
carp, -o: (L) wrist	homin, -i (homo, homilis): (L) man	radix, -ici-: (L) root
chrom, -o: (G) color	manu, -i (manus): (L) hand	trich, -o: (G) hair
chron, -i, -o: (G) time	mano-: (G) thin, pressure	tricha: (G) a thrush

Call the Learning Center (826-4266) for more assistance with Word Roots!

See also:

<http://www.technion.ac.il/~medicine/Students/latin&Greekprefixes.html>

[http://www.csun.edu/science/ref/reference/roots/chemistry\\_roots.pdf](http://www.csun.edu/science/ref/reference/roots/chemistry_roots.pdf)

<http://quizlet.com/108185/science-prefixes-suffixes-flash-cards/>

<http://www.espindle.org/roots.html>