

AN ENGLISH-LUGANDA-ENGLISH GLOSSARY OF
LEXEMIC AFFIXES

BY

K. B. Kiingi, Ph.D

kibuukakiingi@yahoo.com

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1.0 Introduction to the Glossary

It was in the paper entitled “Three Glossaries of Extrapolated Luganda” published in August 2020 at www.luganda.com that I heralded the radical idea that the requisite period to expressive maturity of Luganda [can] be considerably reduced if Present-Day Luganda is extrapolated for lexeme formatives and lexeme formation rules. The paper encompassed the presentation of the following:

- (i) a Luganda-Luganda-English glossary of lexemic affixes
- (ii) an English – Luganda glossary of highly specialized combining forms
- (iii) and an English -Luganda glossary of international lexemic formatives.

While the present paper is an immediate continuation of issues (i)- (iii) above, the first issue has undergone revision such that it is now hardly recognizable.

2.0 Abbreviations and Symbols

- a final vowel of verb in citation form
- C* consonant cluster
- H noun/adjective stem suffix or verb root suffix
- F noun/adjective prefix in singular
- F+ noun/adjective prefix in plural
- S noun/adjective stem
- R verb root, simple or otherwise
- U archiphoneme such that U = o, u
- I archiphoneme such that I = e, i
- oku• prefix of verb in citation form
- ~ for introducing an alternative form
- agglutinational boundary
- = rendition
- # reversativeness/privativeness

≠ opposition

→ transformation

() optionality or occasionality brackets

[] English sememe

1,2,3 subscripted numerals for identification

□ for introducing example renditions

| for demarcating example renditions

¶ for introducing cross-referential comments

3.0 Reversative and Privative Suffixes of Luganda

1) F•S•la ≠ F•S•ka .•la ≠ •ta •ta ≠ •ka

2) •R•a # •R•Uka (Valency = 1)
•R•a # •R•Ula (Valency = 2)

3) •C*a•la ≠ •C*uka (Valency = 1)
•C*a•la ≠ •C*u•la (Valency = 2)

4) •C*₁a C*₂ a ≠ •C*₁u C*₂ a

4.0 Branches of Knowledge

science (s) = kamanya [1⁰ka•/10⁰ zika.]

branch of knowledge = ka•S•H [1⁰ ka•/-]

specialist in a branch
of knowledge = ka•S•H [1⁰ ka•/2⁰ baka•]

nouns, adjectives and
adverbs based on ka•S•(H) = F•nnaka•S(•H)

X	analysis	=	ka•S•njuza
X	calculus	=	ka•S•bala
X	graphics ~X-graphy	=	ka•S•lojja
X	iatics ~X-iatry	=	ka•S•sawa
X	ic(s)	=	ka•S•wa
X	logy	=	ka•S•yiga
X	management	=	ka•S•fuga
X	metrics ~X-metry	=	ka•S•pima
X	nomics ~X-nomy	=	ka•S•teeka
X	research	=	ka•S•noonya
X	science	=	ka•S•manyā
X	studies	=	ka•S•yiga
X	theory	=	ka•S•teeba

5.0 AN ENGLISH -LUGANDA-ENGLISH GLOSSARY OF LEXEMIC AFFIXES

ab- = •ka [DIRECTED FROM], •suula, viiła [DISTANCING FROM], •yala → ←[DISTANCED FROM] □ **abaxial** = okwebongeloka | **abapical** = okusongezoka | **aboral** = oku•mwayala ¶ **ab-** ≠ **ad-**

acting = oku•S•nga → omu•S•nga □ **the acting**
bursar = omuwanikanga | **the acting**
supervisor = nnampalanga

ad- = •ła [DIRECTED TOWARDS], •yuna [APPROACHING]
•kumpa [VICINITY] □ **adaxial** = okwebongelola |
adrenal = oku•sigokumpa | **adoral** = oku•mwakumpa
¶ **ad-** ≠ **ab-**

- ad = •ma [COLLECTIVE] □ **triad** = okusatuma → omusatuma |
monad = omumuma | **myriad** = okufukunya
→ omufukunya *n3*
- after- = •bega [BEHIND], •wonda [FOLLOWING] □ **afterburner** =
ekililomulabega | **afterworld** = ensiwonda
- age = •ma [COLLECTIVE] □ **mileage** = olumailoma
- aholic(~ -oholic) = •siba [ADDICTED TO] □ **workaholic** = okulimusiba →
omulimusiba
- al = •wa [PERTAINING TO] □ **dental** = okunnyowa | **branchial** =
okulakawa
- algia = •luma [PAIN] □ **neuralgia** = okunyhuruluma →
obunyhuruluma ¶ **nerve** is here being adopted or co-shared as nyhuro.
- alia = •nywama [COLLECTIVE OF COMPONENTS] □ **kitchenalia** =
okufumbilonywama → omufumbilonywama ¶. nywa
[COMPONENT]
- all- = •buna [ALLNESS], •yanna [ALL] □ **all-powerful** =
okumaanyiyanna | **all-American** = okwamerikabuna
- allo- = •nda [OTHER] □ **allophone** = eddoboozinda | **allograph** =
ennukutanda ¶ Cf •ndama under **•eme** •
- ambi- = •zomba [ON BOTH SIDES] □ **ambisonic** = okuloboozizomba
- amphi- = •zomba [ON BOTH SIDES] □ **amphibious** = okulamazomba |
amphipod = ekigelezomba ¶ **amphipoda** is to be left intact because
it is a nomenclatural term in zoology.
- a(n)- = •nuka [NOT/WITHOUT], •yava [PAUCITY], •Uka, •Ula
[OPPOSITION] □ **acephalous** = Ftwenufu | **anaemia** =
obusaayiyava | **atheistic** = okukatondola; **atheist** = omukatondola

-an	=	<u>•wa</u> [PERTAINING TO] □ Lutheran = <u>OmuLutherwa</u> median = <u>okukatiwa</u>
ana-	=	<u>•ddama</u> [AGAIN], <u>•gga</u> [FIRST-DEGREE SUPERIORITY] <u>•yema</u> [COMPLETION] □ anabiosis = <u>okulamuddama</u> analysis = <u>okuyungululayema</u> anabolism = <u>okuyungagga</u>
-ana(~-iana)	=	<u>•maala</u> [TOTAL OUTPUT OF] □ Johnsoniana = <u>omuJohnsonimaala</u> Americana = <u>omwAmerikamaala</u>
aniso-	=	<u>•nkuna</u> [INEQUALITY IN TERMS OF] □ anisomorphism = <u>oku•kulankuna</u> → <u>obukulankuna</u> anisotropic = <u>okukyukankuna</u> anisogamy = <u>obuwayankuna</u> ℙ gameto- , gamo- , -gem , -gamy = <u>•waya</u> <u>•waya</u> ≠ <u>•wuya</u>
ante-	=	<u>•bela</u> [FRONT] , <u>•ddawa</u> [PROACTIVE] □ antedate = <u>okunakuwizaddawa</u> antechamber = <u>ekisengebela</u>
anti-	=	<u>•konta</u> [COUNTER] □ antigravity = <u>obuzitokonta</u> antilog = <u>logakonta</u> Antichrist = <u>Kristokonta</u> anti-heroine = <u>omuzilakontakazi</u>
ap-	=	<u>•yala</u> [DISTANCED FROM] , <u>•suula</u> [DISTANCING FROM] □ apolune = <u>obweziyala</u>
après-	=	<u>•wonda</u> [FOLLOWING] □ après-bath = <u>okunaabawonda</u>
-ar	=	<u>•wa</u> [PERTAINING] □ polar = <u>okuwagiwa</u> circular = <u>okukulungowa</u> nuclear = <u>okulamwawa</u> solar = <u>okuyubawa</u> lunar = <u>okweziwa</u>
arch-	=	<u>sse• F+ •</u> [CHIEF] □ archbishop = <u>ssaabalabilizi</u> arch-enemy <u>ssaabalabe</u> archangel = <u>ssebamalayika</u>

-arium(~-ary) =	<u>•wila</u> [A PLACE FOR] □ herbarium = <u>ekiddowilo</u> aquarium = <u>ekizziwilo</u> library = <u>ekitabowilo</u> dolphinarium = <u>ekidolfiniwilo</u>
artificial =	<u>•nnana</u> [ARTEFACT] □ artificial insemination = <u>empakisannana</u> ¶ <u>•nnana</u> ≠ <u>•nnona</u>
-ary =	<u>•wa</u> [PERTAINING TO] ¶ See -ar , arium
-asis(~-osis) =	<u>•łwala</u> [DISEASE] □ neurosis = <u>obunyhurolwala</u>
-aster =	<u>•geenya</u> [APING] □ criticaster = <u>omukolokosigeenya</u> poetaster = <u>omutontomigeenya</u>
-ate =	<u>•na</u> [HAVING] , <u>•ma</u> [COLLECTIVE] □ dentate = <u>okunnyona</u> inspectorate = <u>omukebezima</u>
-ati =	<u>•ma</u> [COLLECTIVE] □ literati = <u>omunukutawama</u>
auto- =	<u>•ee•</u> [REFLEXIVE], <u>•yina</u> [SELF] □ autogamy = <u>okwewayaya</u> → <u>obwewayaya</u> autodidact = <u>okwesomesa</u> autoantibody = <u>akabilikontayina</u> ¶ Contrast autogamy with allogamy : allogamy = <u>okuwayanda</u> .
back- =	<u>•bega</u> [BEING] , <u>•gonga</u> [BACK (BODY PART)] , <u>•ddaya</u> [RETROACTIVE] □ back-formation = <u>okuzimbaddaya</u>
bene- =	<u>•lunga</u> [GOODNESS] □ beneficent = <u>okukolalunga</u>
-ble =	<u>•lka</u> [FEASIBLE] □ calculable = <u>okubalika</u> taxable = <u>okuwoozeka</u>
by(e)- =	<u>•waaya</u> [SUPPLEMENTING] □ by-law = <u>akateekawaaya</u> by-product = <u>ekikolewaaya</u>

caco-	=	• <u>bijja</u> [BADNESS] □ cacography = <u>okuwandiikabijja</u>
calli-	=	• <u>lunga</u> [GOODNESS] □ calligraphy = <u>okuwandiikalunga</u> ; calligrapher = <u>omuwandiikalunga</u>
cata-	=	• <u>nsa</u> [LOW LOCATION] □ catadromous = <u>okuddukansa</u>
-cele	=	• <u>zimba</u> [SWELLING] □ meningocele = <u>akububizimba</u> hydrocele = <u>okuzzizimba</u> → <u>oluzzizimba</u> ¶ In Mainstream Luganda, hydrocele = <u>empanama</u> .
circum-	=	• <u>buga</u> [ENCLOSING] □ circumpolar = <u>okuwagibuga</u> circumsolar = <u>okuyubabuga</u> circumflex = <u>akawetebuga</u> circumlunar = <u>okwezibuga</u> circumambulate = <u>okutambulabuga</u>
cis-	=	• <u>luna</u> [ON THIS SIDE OF] □ cislunar = <u>okweziluna</u> cisatlantic = <u>okwatlantikaluna</u>
co-	=	• <u>gana</u> [COMMON] □ coequal = <u>okwenkanagana</u>
coeno-	=	• <u>gana</u> [COMMON] □ coenocyte = <u>selligana</u>
complex	=	• <u>kaala</u> [COMPLEX] □ complex sentence = <u>sentensikaala</u> complex number = <u>ennambakaala</u> complex word = <u>ekigambokaala</u>
compound	=	• <u>gatta</u> [ADDING] □ compound word = <u>ekigambogatta</u>
comprehensive	=	F•S• zinga □ comprehensive school = <u>essomelozinga</u>
con-(~ com)	=	• <u>gana</u> [COMMON] □ compile = <u>okutuumagana</u>
contra-	=	• <u>gana</u> , • <u>Unta</u> [COUNTER] □ contradict = <u>okutegeezakonta</u> contraflow = <u>okukulukutakonta</u>
counter-	=	• <u>konta</u> , • <u>Unta</u> [COUNTER] counterexample = <u>ekilabizokonta</u> countersign = <u>okubonezakonta</u> counterweight = <u>obuzitokonta</u>

- counterpart = •gana [COUNTERPART] □ ministerial counterpart = ministagana
- cross- = •kiika [PLACING ACROSS] , •yema [CROSSING] □
 cross-section = okulyebulokiika | cross-current = okukuuluulokiika | cross-voting = okulondayema |
 cross-multiply = okubazakiika
- crypto- = •kisa [HIDDEN] □ cryptogram = ekiwandiikekisa
 | cryptonym = elinnyakisa
- cule (~ -culus ~ -cle) = aka• [DIMINUTIVE] □ particle = akasilikitu |
 molecule = akatole
- cyber(-) = F₁•S₁•ssaiba □ cybercrime = okukolobelassaiba | cyberspace = ebbangassaiba | cyberphobia = F•saibakyawa |
 cyberterrorist = omutujjussaiba
- de- = •C*ula, •Ula [REMOVAL REVERSAL] □ edust=okufuufuwala
 | defrock = okwambula | delouse = okukukunyiwula |
 devalue = okuwendowula | deerate = okuwewowula
 ¶ See also Section 3.0.
- demi- = •nusa [HALF] □ demigod = katondanusa | demilune = omwezinusa
- dextro- = •ɽya [RIGHT-HAND] □ dextrorotatory = F•etooloozilya
- di- = •biiba [DOUBLING] □ dichromatic = F•langibiiba
- dia- = •yema [CROSSING] , •kiika [PLACING ACROSS] □
 diachronic = F•seelayema
- dicho- = •biɽya [TWO-BRANCHED] □ dichotomize = okusalabilya |
 dichogamy = F•wayabilya
- diplo- = •biiba [TO DOUBLE] , •goga [PAIR] □ diplopia =
 (double vision) = okulababiiba

dis-	=	<u>•C*uka</u> , <u>•Uka</u> ; <u>•C*Ula</u> , <u>•Ula</u> [NEGATION/REVERSAL /REMOVAL] □ disrobe = <u>okuganduulula</u> disunite = <u>okugattulula</u> ¶ See also Section 3.0.
-dom	=	<u>•ma</u> [COLLECTIVE] officialdom = <u>omutongolema</u> <i>n3</i>
down-	=	<u>•nsa</u> [LOW LOCATION] , [FIRST-DEGREE INFERIORITY] □ downgrade = <u>okutindonsa</u> downturn = F• <u>kyukilansa</u>
duo-(~duplo-)	=	<u>•biiba</u> [DOUBLING] □ duotone = <u>akaleegobiiba</u>
dys-	=	<u>•ziba</u> [DIFFICULT] □ dysgraphia = <u>okuwandiikaziba</u> dyslexia = <u>okusomaziba</u> dysfunction = <u>okukolaziba</u> dysuria = <u>okunyaalaziba</u> dyscalculia = <u>okubalaziba</u>
e- (from “electronic”)	=	<u>•e</u> [ELECTRONIC] □ e-book = <u>ekitabo-e</u> e-mail = <u>ebbaluwa-e</u>
ecto-	=	<u>•bwa</u> [OUTSIDE] , <u>•kunga</u> [ON THE OUTSIDE OF] □ ectoderm = <u>olususukunga</u>
-ectomy	=	<u>•saama</u> [TO EXCISE] □ appendectomy = <u>okulikondosaama</u>
-ed	=	<u>•na</u> [TO HAVE] <u>•nna•</u> [WITH] □ bearded = F• <u>levuna</u> moneyed = F• <u>simbina</u> diseased = F• <u>lwaddena</u> three-sided = F• <u>nnanjuyissatu</u>
eigen-	=	<u>•yina</u> [SELF] □ eigenfunction = <u>omukoloyina</u> eigenvalue = <u>omuwendoyina</u> eigenvector = <u>vektayina</u>
-eme	=	<u>•ndama</u> [COLLECTIVE] □ grapheme = <u>omunukutandama</u> phoneme = <u>omuloboozindama</u> morpheme = <u>omukulandama</u>

en- (~endo- ~ento-)	=	•mwa [INSIDE] □ endophyte = ekimelamwa endoderm = olususumwa endogamy = F•wayamwa
epi-	=	•kunga [ON THE SURFACE OF] □ epicentre = entabilokunga epicycle = enkulungokunga
equ-	=	•nkana [EQUAL TO ____ IN TERMS OF] □ equilibrium = F•zitonkana equiangular = F•sondankana
-er	=	•wa [PERTAINING TO] □ Londoner = F•Landaniwa
-ery	=	•ma [COLLECTIVE] machinery = F•mashinima
-esce	=	•wala [TO BECOME], •anda [BEGINNING] □ effervesce = okubimbanda
-ese	=	•wa [PERTAINING TO], •lima [LANGUAGE OF] □ Kiplingese = F•Kiplinglima
-esque	=	•ngela [WAY OF] □ Kiplingesque = F•Kiplingngela
-etum	=	•wila [A PLACE FOR] □ arboretum = F•tiwilo
eu-	=	•wooma [PLEASANT] □ eulogy = okwogelawooma euphemism = ekigambowooma
ex-	=	•yaka [FORMER], •bwa [OUTSIDE] □ ex-convict = omusibeyaka exclude = okusibabwa
exo-	=	•bwa [OUTSIDE] □ exodermis = olususubwa
extra-	=	•bwa [OUTSIDE], •yewa [BEYOND] □ extracellular = F•sellibwa extralinguistic = F•limiyewa
extro-	=	•muula [OUTWARDS] □ extrospective = F•labimuula
-facient	=	•kola [PRODUCING] □ calorifacient = F•bugumukola

fake	=	<u>•cupa</u> [FAKING] □ fake news = <u>amawulilecupa</u>
-fashion	=	<u>•ngela</u> [WAY OF] □ American-fashion = <u>ekyAmerikangela</u>
-ferous	=	<u>•na</u> [HAVING] <u>•baama</u> [HAVING IN] , <u>•baaka</u> [HAVING ON] □ carboniferous = <u>F•yandana</u> , <u>F•yandabaama</u>
-fid	=	<u>•yasa</u> [SPLIT] □ pinnatifid = <u>F•yoyayasa</u>
-fold	=	<u>F•nna•milundi•W</u> , where W is a numeral [MULTIPLIED BY A CARDINAL NUMBER] □ three-fold = <u>F•nnamilundyesatu</u> or <u>F•nnamilundi-3</u> ten-fold = <u>F•nnamilundikkumi</u> or <u>F•nnamiundi-10</u>
fore-	=	<u>•bela</u> [FRONT] , <u>•kumba</u> [PRECEDING] , <u>•ddawa</u> [PROACTIVE] □ forebrain = <u>F•yongobela</u> , foresee = <u>okulabaddawa</u>
-form	=	<u>•kula</u> [FORM] □ cruciform = <u>F•saalabakula</u>
-free	=	<u>•buuma</u> [NOT HAVING IN] □ dust-free = <u>F•fuufubuuma</u> tax-free = <u>F•solobuuma</u>
front	=	<u>•bela</u> [FRONT] ¶ C _f fore-
-ful	=	<u>•na</u> [HAVING] , <u>•jjuva</u> [FULL OF] □ bucketful = <u>F•lobojjuva</u> painful = <u>F•lumijjuva</u>
-gen	=	<u>•za</u> [PRODUCING] , <u>•zawa</u> [BEING PRODUCED] □ halogen = <u>okunnyoza</u> cultigen = <u>F•limezawa</u>
-genesis	=	<u>•wala</u> [BECOMING] , <u>•kula</u> [DEVELOPING] □ pathogenesis = <u>F•lwaddewala</u> parthenogenesis = <u>F•biikilakula</u>
-gerous	=	<u>•na</u> [HAVING] , <u>•baama</u> [HAVING IN] , <u>•baaka</u> [HAVING ON] □ cornigerous = <u>F•yembena</u>
-graphy	=	<u>•ka•S•lojja</u> □ geography = <u>kasilojja</u> ¶ See Branches of Knowledge .
half-	=	<u>•nusa</u> [HALF] □ half-life = <u>obulamunusa</u>

haplo-	=	<u>•gina</u> [SINGLE] □ haplography = empandiikagina
hemi-	=	<u>•nusa</u> [HALF] □ hemisphere = omupiilanusa
hetero-	=	<u>•yawa</u> [MIXED] □ heteropolar = <u>F•wagiyawa</u> heterosexual = <u>F•gabanoyawa</u> heteromorphic = <u>F•kulayawa</u> heterosexism = <u>F•gabanowakiza</u> ¶ <u>•yawa</u> ≠ <u>•yuwa</u>
holo-	=	<u>•va</u> [WHOLE] □ holocaust = <u>omwokyova</u> holograph = <u>ekilojjova</u> hologram = <u>ekilojjeva</u>
homeo-	=	<u>•kyana</u> [INVARIABLE] □ homeotherm = <u>F•bugumukyana</u> homeomorphism = <u>F•kulakyana</u> ¶ <u>•kyana</u> ≠ <u>•kyuna</u>
homo-	=	<u>•yuwa</u> [UNMIXED/SAME] □ homosexual = <u>F•gabanoyuwa</u> homograph = <u>ekilojjoyuwa</u> homogamy = <u>F•wayayuma</u> homocentric = <u>F•tabiloyuwa</u> ¶ <u>•yuwa</u> ≠ <u>•yawa</u>
-hood	=	<u>•ma</u> [COLLECTIVE] □ brotherhood = <u>F•gandama</u>
hyper-	=	<u>•ggaga</u> [SECOND-DEGREE SUPERIORITY] □ hypermarket = <u>F•duukaggaga</u> hypernym = <u>ekigamboggaga</u> hypercorrect = <u>F•tuufuggaga</u> hyperspace = <u>ebbangaggaga</u> ¶ Cf super- , over- , supra- , sur- ; ultra- , trans- , uber-
hypo-	=	<u>•kwansafa</u> [OUTER -INNER LOCATION], <u>•nsafa</u> [SECOND- DEGREE INFERIORITY] □ hypodermic = <u>F•susukwansafa</u> hypothesis = <u>ekiteekonsafa</u> hypothesize = <u>okuteekansafa</u>
-i	=	<u>•wa</u> [PERTAINING TO] □ Iraqi = <u>F•Iraakawa</u> Israeli = <u>F•Israeliwa</u>
-iana (~ -ana)	=	<u>•maala</u> [TOTAL OUTPUT OF] □ ¶ See -ana .
-iatry (~-iatics)	=	<u>ka•S•sawa</u> □ geriatrics = <u>kazeeyisawa</u> paediatrics = <u>kayanasawa</u> ¶ See Branches of Knowledge .
-ic(~-ical)	=	<u>•wa</u> [PERTAINING TO] □ biological = <u>F•lamu•wa</u>

		Islamic = <u>F•Isilamuwa</u>
-ics	=	<u>ka•S•wa</u> ℙ See Branches of Knowledge
idio-	=	<u>•yina</u> [SELF] □ idiolect = <u>oluyogayina</u>
-illion	=	<u>•kakadde</u> [AUGMENTATIVE] □ trillion (10 ¹²)= <u>kakadde</u> decillion (10 ³³) = <u>kakaddekkuma</u>
in-¹	=	<u>•C*uka</u> , <u>C*ula</u> ; <u>C*₁uC*₂a</u> [NEGATION]
in-²	=	<u>•mwa</u> [INSIDE] , <u>•mwala</u> [INWARDS] □ introspective = <u>F•labimwala</u>
-in(e)	=	<u>•vaama</u> [COMING OUT OF] □ dentine = <u>F•nnyovaama</u> keratin = <u>F•yembevaama</u>
infra-	=	<u>•nsa</u> [LOW LOCATION] , [FIRST-DEGREE INFERIORITY] □ infrarenal = <u>F•sigonsa</u> infrared = <u>F•myufunsa</u> infrastructure = <u>obuzimbensa</u> infrasound , infrasonic , = <u>F•loboozinsa</u>
inter-	=	<u>•gana</u> [COMMON] , <u>•taba</u> [JOINING TOGETHER] □ intermarry = <u>okuwayagana</u> international = <u>F•wangataba</u> interlingua = <u>F•limitaba</u> interatomic = <u>F•yatomutaba</u>
intra-	=	<u>•kwamwa</u> [OUTER-INNER LOCATION] □ intrauterine = <u>F•nnabaanakwamwa</u>
intro-	=	<u>•mwala</u> [INWARDS] □ introspective = <u>F•labimwala</u>
-ish	=	<u>•wa</u> [PERTAINING TO] □ girlish = <u>F•walawa</u>
-ism	=	<u>•laba</u> [WAY OF THINKING] , <u>•kiza</u> [DISCRIMINATING] communism = <u>F•kalelaba</u> racism = <u>F•wangakiza</u>

iso-	=	<u>•nkana</u> [EQUAL TO _____ IN TERMS OF] □ isoheɫ = <u>olusanankana</u> isoloss = <u>F•gambonkana</u> isohyet = <u>olukubankana</u>
-ite	=	<u>•wa</u> [PERTAINING TO] □ Muscovite = <u>F•moskowa</u>
-itis	=	<u>•yaka</u> [INFLAMMATION] □ arthritis = <u>F•yingoyaka</u> appendicitis = <u>F•likondoyaka</u>
juxta-	=	<u>•laana</u> [NEIGHBOURING] □ juxtapose = <u>okuteekalaana</u>
-latry	=	<u>•sinza</u> [WORSHIP] □ demonolatry = <u>F•zimusinza</u>
-less	=	<u>•nuka</u> [NOT HAVING] □ skinless = <u>F•susunufu</u>
-like	=	<u>•wanga</u> [RESEMBLING] □ crust-like = <u>F•bembewanga</u>
-logy	=	<u>ka•S•yiga</u> □ biology = <u>kalamuyiga</u> topology = <u>kafoyiga</u> ¶ See Branches of Knowledge .
longi-	=	<u>•kweba</u> [LENGTHWISE] □ longitude = <u>olusalekweba</u> longicaudate = <u>F•kilakweba</u>
long-	=	<u>•wanva</u> [LENGTH OF TIME] □ lifelong = <u>F•lamuwanva</u> daylong = <u>F•nakuwanva</u> year-long = <u>F•yakawanva</u>
macro-	=	<u>•nena</u> , <u>sse•</u> [LARGER SIZE] □ macrostructure = <u>obuzimbenena</u>
macromacro-	=	<u>ssesse•</u> , <u>ssegu•</u> [EXTREMELY LARGE SIZE]
mal-	=	<u>•buba</u> [INEXCUSABLY ERRONEOUS] □ malfunction = <u>F•kolabuba</u> maltreat = <u>okuyisabuba</u>
-mania	=	<u>•lala</u> [MADNESS] □ bibliomania = <u>F•tabolala</u> kleptomania = <u>F•etoolalala</u>

many-	=	<u>•bunga</u> [LARGE QUANTITY] □ many-sided = F•yuyinabunga
maxi-	=	<u>seli•</u> , <u>ssemu•</u> [VERY LARGE QUANTITY]
medi-	=	<u>•kata</u> [MIDDLE] □ the Mediterranean Sea = <u>Ennyanjakata</u>
mega-	=	<u>•nena</u> [VERY LARGE SIZE] □ megalith = <u>ejjinjanena</u>
mer- , -mer , -merous	=	<u>•ca</u> [PART OF] □ meronym = <u>ekigamboca</u>
meso-	=	<u>•kata</u> [MIDDLE] □ mesoderm = <u>olususukata</u> mesomorph = <u>ekikulakata</u>
meta-	=	<u>•wala</u> [CHANGE OF QUALITY] <u>•wila</u> [CHANGE OF LOCATION], <u>•bega</u> [BEHIND] , <u>•yewa</u> [BEYOND] , <u>•suuma</u> [SECOND-ORDER] □ metalanguage = F•limisuumu
-metry (~ -metrics)	=	<u>ka•S•pima</u> □ geometry = <u>kasipima</u> ¶ See Branches of Knowledge .
micro-	=	<u>•tona</u> , <u>nyhu•</u> , <u>mikro•</u> [SMALLER SIZE] □ microelectronics = <u>elektronikatona</u>
micromicro-	=	<u>sseka•</u> , <u>nyhunnyhu•</u> , <u>mikromikro•</u> [SMALL SIZE]
mid-	=	<u>•kata</u> [MIDDLE], <u>•mwa</u> [INSIDE] □ Midwest = <u>Obugwanjubakata</u> mid-air = F•wewomwa
mini-	=	<u>•tona</u> [SMALL SIZE] □ minicomputer = <u>kompyutatona</u>
mio-	=	<u>•keewa</u> [DIMINISHING] □ Miocenic = F•jjuuzikeewa
mis-	=	<u>•ba</u> [EXCUSABLY ERRONEOUS] □ misemploy = <u>okukozesaba</u> misdeed = <u>ekikolwaba</u>

mixed(-)	=	<u>•yawa</u> [MIXED] □ mixed economy = <u>ebyenfunayawa</u>
mono-	=	<u>•muwa</u> [ONE] □ monogamy = <u>F•wayamuwa</u> monism = <u>obumuwalaba</u>
-morphic	=	<u>•kula</u> [FORM] □ polymorphism = <u>obukulabunga</u>
multi-	=	<u>•bunga</u> [LARGE QUANTITY] □ multicellular = <u>F•sellibunga</u>
neo-	=	<u>•ggya</u> [ANEW] □ neo-Confucianism = <u>obuKonfusiusiggya</u>
near(-)	=	<u>•kumpa</u> [ALMOST] □ Near East = <u>Obuvanjubakumpa</u> near miss = <u>olusubakumpa</u>
-nomy	=	<u>ka•S•teeka</u> □ astronomy = <u>kamunyeenyeteeka</u> agronomy = <u>kalimiloteeka</u>
non-	=	<u>•ta-</u> , <u>•ta</u> [NEGATION] <u>•leka</u> [NEUTRAL] □ non-Christian = <u>Omukristoleka</u>
-oid(~ -ode)	=	<u>•wanga</u> [RESEMBLING] □ hominoid = <u>F•ntuwanga</u> asteroid = <u>F•munyeenyewanga</u>
oligo-	=	<u>bata</u> [FEW] □ oligarch = <u>F•fuzibata</u> Oligocene = <u>Ijuuzibata</u>
-oma , -omatous	=	<u>•zimba</u> [SWELLING] □ carcinoma = <u>kkookoloziba</u>
omni-	=	<u>•buna</u> [ALLNESS] <u>•yanna</u> [ALL] □ omnisexual = <u>F•gabanobuna</u> omnidirectional = <u>F•yolekelobuna</u>
one- original	=	<u>•muwa</u> [ONE] □ one-world = <u>F•simuwa</u> = <u>•nnona</u> [ORIGIN] □ original Rembrandt = <u>ekiRembrandtnnona</u>
ortho-	=	<u>•tuufa</u> [RIGHT /CORRECT] □ orthography =

		<u>empandiikatuufa</u> orthodox = F•kkilizatuufa
-ose	=	<u>•wa</u> [PERTAINING TO] □ verbose = <u>F•gambowa</u> (?) F•gambojjula
-osis	=	<u>•łwala</u> ¶ See -asis .
-ous	=	<u>•wa</u> [PERTAINING TO] □ mountainous = <u>F•soziwa</u>
out-	=	<u>•bwa</u> [OUTSIDE] , <u>•leebya</u> [OUT-V _{ING}] , <u>•bwała</u> [DISTANCING FROM] □ outbuilding = <u>ebizimbebwa</u> outpatient = <u>omulwaddebwa</u> outfight = <u>okulwanaleebya</u> outrun = <u>okuddukaleebya</u>
over-	=	<u>•gga</u> [HIGH LOCATION] [FIRST-DEGREE SUPERIORITY] □ overbuilding = <u>ekizimbegga</u> overtime = <u>ekiseelagga</u>
own(-)	=	<u>•yina</u> [SELF] , <u>•ee</u> [REFLEXIVE] □ own goal = <u>ggooloyina</u> , <u>ggoolo eya kyeteeba</u>
palaeo-	=	<u>•kaddagga</u> [ANCIENT] □ palaeomagnetism = <u>obumagnetikaddagga</u> palaeolithic = F•yinjakaddagga
palin-	=	<u>•ddaya</u> [RETROACTIVE] □ palindrome = <u>F•ddukaddaya</u>
pan-	=	<u>•buna</u> [PERVASIVE] , <u>•yanna</u> [ALL] □ panorama = <u>F•labayanna</u>
para-¹	=	<u>•lula</u> [ON THE OTHER SIDE OF] , <u>•laana</u> [NEXT TO] , <u>•soma</u> [CROSSING] □ paramilitary = <u>F•gyelula</u> paraphrase = <u>ekitutwasoma</u> paralanguage = <u>olulimilula</u>
para-²	=	<u>•taasa</u> [PROTECTING FROM] □ parasol = <u>F•yubataasa</u>
-parous	=	<u>•za</u> [PROCREATING] □ viviparous = <u>F•lamuza</u>
pen(e)-	=	<u>•kumpa</u> [ALMOST] □ peninsular = <u>F•zingakumpa</u>

-penia	=	<u>•yava</u> [PAUCITY] □ leucopenia = <u>F•yeluyava</u>
per-	=	<u>•yema</u> [COMPLETELY] □ perfume = <u>F•kkayema</u>
peri-	=	<u>•buga</u> [ENCLOSING] □ perimeter = <u>olupimabuga</u>
-person	=	omu• <u>S•wa</u> [PERTAINING TO] □ policeperson = <u>omupoliisiwa</u>
-philia	=	<u>•yuna</u> [ATTRACTED TO] □ paedophilia = <u>obuyanayuna</u> bibliophily = <u>obutaboyuna</u>
-phobia	=	<u>•kyawa</u> [HATING] □ xenophobia = <u>F•gwilakyawa</u>
plagio-	=	<u>•taafa</u> [OBLIQUE] □ plagiocephaly = <u>obutwetaafa</u>
pleo-	=	<u>•weła</u> [BEING ENOUGH] □ Pliocene = <u>Jjuuziwela</u> pleocytosis = <u>obuselliwela</u>
pluri-	=	<u>•waka</u> [PLURAL] □ pluripotent = <u>F•sobolawaka</u>
poikilo-	=	<u>•kyuna</u> [VARIABLE] □ poikilotherm = <u>F•bugumukyuna</u> ¶ <u>•kyuna</u> ≠ <u>•kyana</u>
poly-	=	<u>•bunga</u> [LARGE QUANTITY] □ polygon = <u>F•sondabunga</u>
post-	=	<u>•bega</u> [BEHIND], <u>•wonda</u> [FOLLOWING], <u>•suuma</u> [SECOND-ORDER] □ postmodern = <u>F•lembesuuma</u>
potenti-	=	<u>•yinza</u> [POTENTIAL] □ potential difference = <u>enjawuloyinza</u>
pre-	=	<u>•bela</u> [FRONT], <u>•kumba</u> [PRECEDING], <u>•ddawa</u> [PROACTIVE] □ predict = <u>okugambaddawa</u>
pro-	=	<u>•ła</u> [DIRECTED TOWARDS], <u>•waga</u> [SUPPORTING], <u>•bela</u> [FRONT], <u>•fo•</u> [IN PLACE OF], <u>•ddawa</u> [PROACTIVE] □ proconsul = <u>omufokungubaka</u>

-proof	=	<u>•guma</u> [ENDURING] □ fire-proof = <u>F•liloguma</u>
proper	=	<u>•yina</u> [SELF] □ proper name = <u>elinnyayina</u> fraction = <u>emmenyeyina</u>
proto-	=	<u>•sooka</u> , <u>•nnona</u> [ORIGINAL] □ protolanguage = <u>oluliminnona</u>
pseudo-	=	<u>•dyeka</u> [TRICKING] □ pseudonym = <u>elinnyadyeka</u> pseudoscience = <u>kamanyadyeka</u>
quasi-	=	<u>•linga</u> [DUPING] □ quasiscientific = <u>F•kamanyalinga</u> = <u>quasiparticle</u> = <u>akasilikitulinga</u>
rate of change	=	<u>•kyuka</u> [RATE] □ heart-rate = <u>omutimakyuko</u>
re-	=	<u>•nata</u> [AGAIN] , <u>•ddama</u> [REACTIVE] , <u>•ggya</u> [ANEW] <u>•tata</u> [ENDLESSLY] , <u>•ddiza</u> [RECIPROCATING] □ repay = <u>okusasuladdiza</u> react = <u>okukoladdama</u>
recti-	=	<u>•tuufa</u> [RIGHT / CORRECT] □ rectangular = <u>F•sandatuufa</u> rectilinear = <u>F•saletuufa</u>
retro-	=	<u>•ddaya</u> [RETROACTIVE] □ retrodict = <u>okugambaddaya</u>
-rich	=	<u>•gagga</u> [RICHNESS IN] □ gold-rich = <u>F•zaabugagga</u> oil-rich = <u>F•futagagga</u>
same-	=	<u>•yuwa</u> [UNMIXED / SAME] □ same-sex = <u>F•gabanoyuwa</u>
self-	=	<u>•yina</u> [SELF] , <u>•ee•</u> [REFLEXIVE] □ self-development = <u>enkulaakulanayina</u>

semi-	=	<u>•nusa</u> [HALF] □ semivowel = <u>enjatuzanusa</u> semi-infinite = <u>F•takomanusa</u>
-some	=	<u>•ma</u> [COLLECTIVE] , <u>•ca</u> [PART OF] , <u>•za</u> [PRODUCING] □ foursome = <u>F•nyama</u> chromosome = <u>F•langica</u> wholesome = <u>F•lambaza</u>
-speak	=	<u>•dikya</u> [GOBBLEDEGOOK] □ technospeak = <u>F•kugudikya</u>
-shaped	=	<u>•kula</u> [FORM] □ egg-shaped = <u>F•gikula</u> X-shaped = <u>F•X-kula</u>
sided(-)	=	<u>•bbala</u> [ASIDE] □ side table = <u>emmeezabbala</u> side road = <u>oluguudobbala</u>
-ship	=	<u>•ma</u> [COLLECTIVE] □ readership = <u>F•somima</u>
simple (-)	=	<u>•niina</u> [SIMPLE] □ single word = <u>ekigamboniina</u>
single(-)	=	<u>•yama</u> [SINGLE] □ single room = <u>F•sengeyama</u> single parent = <u>omuzaddeyama</u> single market = <u>akataleyama</u>
sinistro-	=	<u>•kona</u> [LEFT-HANDED] □ sinistro-cerebral = <u>F•yongokona</u>
-stasis	=	<u>•komya</u> [STOPPING] □ haemostasis = <u>F•saayikomya</u>
step-	=	<u>•wayawa</u> [STEPRELATION] □ stepson = <u>omutabaniwayawa</u>
-style	=	<u>•ngela</u> [WAY] □ church-style = <u>F•kanisangela</u>
sub-	=	<u>•nsa</u> [LOW LOCATION] , <u>•kwansa</u> [OUTER-INNER LOCATION] , <u>•nsa</u> [FIRST-DEGREE INFERIORITY] □ sublunar = <u>F•yezinsa</u> subhuman = <u>F•ntunsa</u> subset = <u>ekibinjansa</u>
super-,supra-, sur-	=	<u>•gga</u> [LOW LOCATION] , [FIRST-DEGREE

		SUPERIORITY] □ superstratum = <u>omwaliilogga</u>
		supersonic = <u>F•loboozigga</u> supranational =
		<u>F•wangagga</u> superbug = <u>ekikugga</u>
syn-(~sym-)	=	<u>•gana</u> [COMMON] □ synchrony = <u>obuseelagana</u>
		synchronize = <u>oku•seelawagana</u>
system	=	<u>•teeka</u> [ARRANGING] □ banking system =
		<u>F•bankateeka</u> educational system = <u>F•yigilizateeka</u>
sui-	=	<u>•ee•</u> [REFLEXIVE] , <u>•yina</u> [SELF] □ sui generis = <u>F•kayina</u>
tauto-	=	<u>•kima</u> [SAME] □ tautology = <u>ekitegeezokima</u>
tele-	=	<u>•yala</u> [FAR] □ television = <u>endabilayala</u>
trans-	=	<u>•yema</u> [CROSSING] , <u>•luła</u> [ON THE OTHER SIDE OF] ,
		<u>•yewa</u> [BEYOND] □ trans-Atlantic = <u>F•Atlantikadalula</u>
		transcend = <u>okuyitayewa</u>
tricho-	=	<u>•satwa</u> [THREE-BRANCHED] □ trichotomy = <u>F•salasatwa</u>
uber-	=	<u>•ggagga</u> [THIRD- DEGREE SUPERIORITY] □ uberbabe =
		<u>F•yanaggagga</u>
ultra-	=	<u>•luła</u> [ON THE OTHER SIDE OF] ; <u>•yewa</u> [BEYOND] ; <u>•ggagga</u> ,
		<u>•nsaffa</u> [THIRD-DEGREE SUPERIORITY] □ ultramicroscope =
		<u>endabisonsaffa</u> ultramundane = <u>F•siyewa</u>
ultramacro-	=	<u>wagu•S</u> , <u>sse•F+•S</u> [THIRD- DEGREE SUPERIORITY]
ultramicro-	=	<u>waka•S</u> , <u>nnyhu•F+•S</u> [THIRD- DEGREE INFERIORITY]

un-	=	<u>•ta</u> [NEGATION]
under-	=	<u>•nsa</u> [LOW LOCATION], <u>•kwansa</u> [OUTER-INNER LOCATION], <u>•nsa</u> [FIRST-DEGREE INFERIORITY] □ undersea = <u>F•yanjansa</u> undersecretary = <u>omuwandiisinsa</u> underwrite = <u>okuwandiikansa</u> understudy = <u>okuyigansa</u> undercooked = F•fumbanse
uni-	=	<u>•muwa</u> [ONE] □ unicorn = <u>F•yembemuwa</u> unicameral = <u>F•sengemuwa</u> unilateral = <u>F•yuyimuwa</u>
unique	=	<u>•nuta</u> [UNIQUE]
up-	=	<u>•gga</u> [HIGH LOCATION] , [FIRST-DEGREE SUPERIORITY] □ uphill = <u>F•sozigga</u> upmarket = <u>F•talegga</u>
-ure	=	<u>•ma</u> [COLLECTIVE] □ legislative = <u>F•teekazama</u>
ur-	=	<u>•sooka</u> , <u>nnona</u> [ORIGINAL] □ urtext = <u>ekilukesooka</u>
vice-	=	<u>•omu•fo•S₂</u> [IN PLACE OF] □ vice-chancellor = <u>omufokungu</u>
virtual	=	<u>F•S•kyenka</u> [VIRTUALITY] □ virtual library = <u>ekitabowilokyenka</u>
-inwards	=	<u>•ła</u> [DIRECTED TOWARDS]
-ware	=	<u>•nywama</u> [COLLECTIVE OF COMPONENTS] □ tableware = <u>F•meezanywama</u>
-ways , -wise	=	<u>•ła</u> [DIRECTED TOWARDS]
-work	=	<u>•yunga</u> , <u>•cama</u> [SYSTEM] □ network = <u>F•timbayunga</u> bridgework = <u>F•tindoyunga</u> silverwork = <u>F•feezacama</u>

worth -ing , -worthy = •saana [WORTHY] , •gasa [WORTH_____ING] □
roadworthy = F•guudosaana | worth reading =
F•somagasa | newsworthy = F•wulilesaana

-y = •wa [PERTAINING TO] □ Milky Way = Omukutu Omutawa