# Racines Indo-EuropéennesSumarized from « Dictionnaire des Racines des Langues Européennes » Larousse , R. Grandsaignes d’Hauterive, 1947

The following table gives the general rules of initial consonant mutation across the languages (Indo-European, Sanskrit, Greek, Latin, Spanish, French, English, German), using examples:

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **IE** | **SK** | **GR** | **LA** | **ES** | **FR** | **EN** | **DE** |
| PED- | paadah  | pous  | pes  | pata | pied | foot  | fuss |
| BE |  | kannaBis | cannaBis  |  |  | hemP | HanF |
| BHER- | bhaarami | pheroo | ferre | h- | porter | bear | Bahre |
| TRE- | traayah | treis | tres | tres | trois | three | drei |
| DAM- | damitaa | damazoo | domare | domar | dompter | tame | zaehmen |
| DHUR- | d(h)vaarah | thura | fores | fuera | forain | door | Tor |
| DYEN | deva | Zeus | Ju-piter, dies | dias | joie | Tues-day | Diens-tag |
| KAP- | kepalam | kephalee | caput | cabeza | chef | head | Haupt |
| GEN- | jaanah | genos | genus | hermano | gent | kin | Kind |
| GHES- | hyaah | khthes | heri | ayer | hier | yesterday | Gestern |
| KW- | kaah | poteros, tis | quis |

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quién | qui | who | wer |
| GWEN- | gaamati | bainoo | venire | venir | venir | come | kommen |
| GWHERM- | gharmaah | thermos | formus |  |  | warm | warm |
| WEID- | veeda | (w)eidos | videre | ver | voir | wit | Witz |

Below is a selection of the main Indo-European (IE) roots.

The words akin to the IE root are split by languages with a “/”following the order:
Sanskrit/Greek/Latin/French/Spanish/English/German
In cases of split etymologic chains, the sequence is repeated with a jump to the next line.

Occasionally, Chinese characters have been proposed when offering a good match, both semantically and phonetically.

Double vowels indicate the long vowels In Sanskrit, and “oo” for the Greek omega, “ee” for the e with accent. Ae is used for the German ä.

* **AG**- push forwards 按
agoon, synagoogee (assembly), paidagoogos (slave taking children to school), deemagoogos, axiooma (estimation), strat-eegos / agilis, actio, agitare, cogitare, ambigere, exigere, exactus, exiguus, examen, prodigere, redigere / cuidar / cachot / squash, squeeze
* **AIW**- long duration
ai(w)oon / aeternus / medieval, longevite, age, eternel / ever / ewig
* **AK**- tip, point
akrobatoo (walk on foot tip), akmee, paroxysmos / acere, acetum (vinegar), acerbus, mediocris (half height), aciarium (steel tipped weapon)/ acide, acier, aigu, aiguille, aigre, acre / edge / Essig, Ecke
* **ANI**- **ANE**- blow, breath
aanilah (blow) / anemos / anima, animare, animal, magnanimus, unanimus / alme, ame,
* **AR**- 1 : joint, 2 : arrangement
1 : armus (higher arm), armarium (weapon chest) / armoire, arme, orteil, article, alarm, armee / Laerm
2 : ar-itmos, aristos (excellent), harmozoo (ajust) / ars, ritus / artifice, artillerie, inerte, artisan
* **AUG**- to grow
augere, augur, augustus, auctor, auctoritas auxilium/ heur, Bonheur, auteur, aout/ wax/ wachsen, Wuchs
* **BAL**- throw
diabolos, parabolee, symbolon, hyperbolee, probleema / ballista, ballare / accabler (catabola), bal, baladin, ballade / devil / Teufel
* **BHA 1**- speak
phooneoo / fatum, fabula, ineffabilis, affabilis (to whom we can speak), infans, praefatio, fama, confessio, professio (promise) / habla, malvado / mauvais (malifatius : wicked charm), malefice, symphonie, antienne (antiphona), ban, banal, balieu
* **BHA 2**- light, light up
phainoo (manifest), phasis, phaneros (obvious), phantazia (image), phantasma / phenomene, fantome, pantois / fancy
* **BHEL**- II : noise
flere, flebilis (complaining voice) / faible / llorar / bell, blubber / poltern, bellen
* **BHEL**- III : blow, swell
flare, conflare, deflare, follis / flageolet, flute, folie, soufflé, baluchon, ballot / bold, blow, bubble, bladder, blast, ball / blasen, blaehen
**BHELGH**- bogue / budget, belly, bulk, bolster
* **BHER**- bear 负
bharaami/ pheroo, amphora/ fur(vol), furtivus, ferre, tollere, latum, fertilis, fortuna, ablatum, offerre, oblata, opprobrium/ collation, delation, oubli, prelat, relater, translater/ bear, burden, birth/ Bahre (civiere, biere), Geburt, frucht-bar.
* **BHEU**- grow, be 发bhaavati (he is) / phusis (nature) / fui, futurus, probus (pro-bho-s : grows straight), probabilis, ama-ba-m / fus / proof, be, been, build / bauen, Bauer / Pravda (russe)
* **BHUDH- BHUND**- ground, found
budhnaah/ fondus, profundus/ fondement, plafond, foncier, defoncer, trefonds/ hondo/ bottom / Boden
* **DAI**- share
daimoon (dispatches fates), eudaimoon (happy)/
**DAP**: damnum, condemnare, indemnis / dam, dommage / damn / verdammen, vezetteln
* **DEI**- shine 天
**DEI**-**WO** bright divine sky : devaah / dios / deus, divinus / devin, dieu, mor-bleu, par-di, devin
**DYEW** : god of daylight : Zeus / Jupiter (Ju-pater), jovialis / jeudi / Tuesday / Dienstag
**DYEN** : bright day : diem, medi-dies / jour, midi, journal / giorno / diary
* **DEK**- receive 接, 教
dekhomai/ decet, dignitas/ decence, decor, douve, daigner, dedaigner
didaskos/ discipline
dokeoo, doxa, dogma/ doctor, documentum/ docile
* **DEM**- build, house 家
daam paatih/ domos, despotees (dems-pot)/ domus, domesticus, dominus, domicilium/ donjon, danger, domaine, demoiselle / don/ timber / Dom, Zimmer
* **DEREU**- wood
drumah/doru (spear wood), dendron, drumos (forest)/tree, tar, true (faithful), trust, truce
* **DEUK**- lead 导
ducere, ductum, educare/ douillet, ductile, duc, redoute/ doge, duttore/ tow, tie, team (yoking)/ ziehen, Zug, bezeugen, Herzog (Heer : troops)
* **DEIK**- show, point at 指
dicatati (he shows) / dikee, daktilos / polizza (from apo-deixi : proof) / dicere, dictare, index, judicare, vindicare, benedicare, edicare, digitus / condition, venger, benoit, dedier, verdict, attaquer, tache, doigt, de / teach, token, take, toe / Dichter, Zeichen, zeigen, zeihen (accuse)
* **DHAR**- hold firm
dharma / ferrumen, firumus, firmamentum, affirmare, infirmus / ferme
* **DHE 1**- lay, put置
ti-thee-mi, thoomos (batch), theekee (box), apotheeke/ theme, these, boutique/ bodega // facere, facilis, difficilis, facies, factor, affectare, deficere, artifex, officium (duty), beneficium/ hacer, hecho, hacienda / superficie, facon, effet, profit, amplifier, defaut/ fetish, facility / do, deed/ tun, Tat
* **DHE 2**- suck
ti-thee-ne/ felare, femina, fetus/ hembra// filius/ hijo, hidalgo// fecundus, felix (fertile)
* **DHEIGH**- work the earth
teikhos (wall), paradeisos (closed garden)/ fictum, figura, effigies/ feindre, parvis, digue/ ditch, dig
* **DHUR**- door
dvaarah/ thura/ foris, foras (outside), foraneus (foreign), forestis, forum/ hors, forain, farouche (forasticus), fur, forcene, forclore/ fuera (outside)/ door/ Tor, Tur
* **DWI, DUWO**- two
dis/ bis, binare/ combiner, balance (bi-lancia), brouette (bi-rota), besace//duo/dualis, duplex, dubius/ doute/ two, between/ doppelt, zweifeltn, zwischen
* **ED**- eat 吃齿
edo, esthioo, odontos/ edere, esum, comedere, obesus, dens/ comestible, dentelle, dent/ comer/ eat, tooth/ essen, Zahn
* **EI**- to go
ire, itum, itineris, ambire (go around), ambitio, circumire, circuitus, coire, coitus (meeting), exitium, initium, perire, preaterire, subire, subitus, transpire / errer, ambient, issue, soudain / wide / weit
* **ER**- I
To rise : oros / oriens, origino, aboriri, abortare / origine, orient
To move and run: rivalis, derive / riviere, ruisseau / rio / run, roam, rise, raise, rear, rill / rennen, Rille, reisen
To excite: irriter
* **FALL**- make slip and fall, trick
fallere, falsum / falloir, faillir, faux, defaut, faille / false, fail, fall, falter, fell / falsch, faellen, falls, Fehler
* **GEN**- I : birth, give birth
jaanah / genos, genesis / progenus, generosus (noble race), genialis (inborn), gens, ingenium, benignus, malignus, germen (gen-men), germanus / engine, gentil, ingénue, benin, malin / kin, kind / Kind
Nasci (gnasci), natus (gnatus), natalis, natura, cognatus, preagnas, nation / aine (antius), noel, naïf, inne,
* **GEN**- V : know
gnoomee / noscere (gnosco), notum, nobilis, ignobilis, notio, agnosco, cognosco, ignarus, narrare (gnarrare) / accointance, ignorer, narrer / can, know / koennen, kennen, Kunst, Kunde
* **GAL**- screem
call, clack / Klage, klagen
* **KEL-**
* **MEN**-
* **WEID-**
* **WEIK-**