

Phase 3 Graphemes

Grapheme	Real Words	Examples of alien words
j	jump, jug, jam, Jill, jet, jog, Jack, Jen, jet-lag, jacket	jep, jip, jux, jat, jup, jeg,
v	van, vat, vet, Vic, Ravi, Kevin, visit, velvet	vus, vit, vam, vup, veg, vul, vap,
w	will, win, wag, web, wig, wax, cobweb, wicked	wap, wip, weg, wat, wix, wux
x	mix, fix, box, tax, six, taxi, vixen, exit	wix, gix, jix, pix, tix, dux, pux, pex, dex
y	yap, yes, yet, yell, yum-yum	yop, yewn, yat, yex, yup, yill
z	zip, Zack, zigzag	zep, zag, zet, zut, zup, zin, zam
zz	jazz, buzz	Pazz, dazz, mazz, bizz, suzz, tazz
qu	queen, quiz, quick, quack, liquid	queep, quorg, quigh, quat, qum, quig, quez
ch	chip, chop, chin, chug, check, chill, chicken, much, such, touch, rich, cheep, chair, torch, poach, orchard, arch, church, chain, porch, coach, march	chob, cham, chiz, chet, chig, choop, chooth, chot, chiv, mech, catch, korch, duch
sh	ship, shop, shed, shell, shock, fish, cash, bash, hush, rush, sharp, sheet, harsh, short, shoal, shook, shark, shorter, shear, sheep	desh, shan, shap, shum, pesh, kesh, fash, tesh, shesh

th	thorn, thin, thick, this, that, then, them, with, moth, tooth, thing, north, teeth, faith, thicker, booth	thend, poth, beeth, gooth, joth, jaith
ng	ring, rang, hang, song, wing, rung, king, long, sing, ping-pong, looking, thing, lightning, singer, longer	dang, bing, pling, doong, zing, zong, plang
ai	wait, Gail, hail, pain, aim, sail, main, tail, rain, bait, waiter, chain, faith	baim, clain, paim, waim, jain, kain, zail
ee	see, feel, weep, feet, jeep, seem, week, meet, deep, keep, cheep, sheet, teeth, sheep	beet, geet, peet, meep, zeep, zeet, peem
igh	high, sigh, light, might, night, right, sight, fight, tight, tonight, lightning	kigh, quigh, pight, bight, jight, digh
oa	goat, coat, load, loaf, road, soap, oak, toad, foal, boat, boatman, poach, shoal, coach	woats, poat, doaf, soaf, joak, foat, doach
oo	too, zoo, boot, hoof, zoom, cool, food, root, moon, roof, rooftop, tooth, booth	floost, ploom, croom, bloop, zloom, joom
oo	look, foot, cook, good, book, took, wood, wool, hook, hood, looking, shook	dook, wook, plood, poot, koot
ar	farm, bar, car, bark, card, cart, hard, jar, park, market, farmyard, sharp, harsh, orchard, arch, farmer, shark, march	sarps, barst, darb, farber, mard, sharst
or	lords, for, fork, cord, cork, sort, born, worn, fort, torn, cornet, torch, orchard, short, north, thorn, porch, shorter	dords, borth, borch, zor, cror, jor
ur	fur, turf, surf, curl, hurt, burn, urn, burp, turn, turnip, curds, church,	burl, durp, lurf, fursh, churf, rurrsh, jurg, churt, shurth, hurg, curch, purg, zurx
ow	now, down, owl, cow, how, bow, pow, row, town, towel, powder	jow, pown, rowel, pown, owld, cowder
oi	oil, boil, coin, coil, join, soil, toil, quoit, poison, foil, tinfoil	cloin, doil, hoil, poil, shoil, zoin, poin

ear	ear, dear, fear, hear, gear, near, tear, year, rear, beard, shear	gear, thear, jeard, zear, sheard, prear
air	fair, air, hair, lair, pair, cairn, chair	gair, shair, mair, nair, quair, plair
ure	sure, lure, assure, insure, pure, cure, secure, manure, mature	denure, hure, mure, flure, yure
er	hammer, letter, rocker, ladder, supper, dinner, boxer, better, summer, banner, waiter, powder, farmer, singer, shorter, thicker, longer	herks, zinger, zanger, blammer, doorer, fetter, gletter