

BIP39 SEED PHRASES TECHNOLOGIES SUCH AS ROLLUPS AND STATE CHANNELS  
 HELP OFFLOAD COMPUTATION FROM THE MAIN CHAIN WHILE PRESERVING  
 SECURITY

wonder rescue method maple  
 material twenty token round  
 alter squeeze citizen chef

unknown vibrant little coyote artefact slow adult forum useful danger share lumber	vote few senior outdoor machine letter dose humor damage aunt net butter
sure tourist sunny pulp visit brush sorry subway collect crime pact aware	voice priority blind click unfold guess loud paddle metal lemon negative ready
general army top secret color control usage wheat siren indicate update impact	true champion play still glow chronic neglect finger dolphin federal oppose donor
author allow couple december hole put truly space toddler weather major liquid	goat nasty message height patrol corn arrange refuse cliff able recipe airport
inform common inmate life size decade review sing road elbow guitar gasp	glide video vivid forget spend loan song trick that animal nothing maximum
produce rebuild equal clock month oyster tell jar away trouble eagle couch	walnut stone amazing drop palm lawsuit clap process family proof venture estate
carbon fix cupboard lazy hat try boost excess enforce case tackle kingdom	wild egg seed squirrel amused rubber detail engine stay issue meat swarm
upset truck sight ring spare shine dirt similar salon crush because select	civil shaft miracle horse room response soccer urge relief envelope cave caution
dragon tool avocado unique year visa orbit captain flush parade forest hurry	left wink garage trip enter pen cloth gather penalty sunset resource boring
transfer nurse harbor grid pepper luggage endless tone grace great opera fashion	warfare gorilla boy snow mother noodle first expect mammal dust labor person
flame enroll find accident wedding snake exile speed health other hospital blush	among will notable over exact degree fade mountain master supreme custom convince
pledge minimum victory bottom display tape vintage tragic sample motor jealous tent	fancy guard craft word legal faith glue toward engage rough meadow crawl
cereal glance clown advice turkey educate horror cigar ripple solid shove banana	village half glory claim laugh ozone maid fame border enact misery setup
congress apology subject actress drill goddess require amount keen muscle firm power	monkey tiger bullet culture segment melody around erosion price design swift duty
uncle parrot crystal output dignity merge gesture arrest seek cry index result	fold float spirit swallow defense obvious layer raw sibling future region forward
pioneer sugar entire paper coin circle grab flock range fog sting fault	occur gloom banner latin exclude panel desk east once disagree utility cactus
snap citizen switch north quality upgrade zone either library jungle copy exist	nephew depart surge exhaust sock cradle olympic medal inhale sort deliver thumb

myth motion element traffic idle shoe filter radar model arrow blanket cage	adjust pluck typical wet always conduct coral undo submit smart silver wrist
ability strike protect prison assist crater upper insane window catalog raise gun	dial exit grit text picture ivory cotton grocery stable swamp kiss portion
category divert doll decline age flip party reopen entry deposit wave oak	mandate ginger rival wide lift fatigue soul hair cargo copper rigid rule
gossip relax original soldier mercy nominee between avoid mule poverty omit horn	olive city solve start interest suit piano dad wheel pudding isolate ostrich
thought link fork dog course work universe dutch wire prevent edge indoor	spider glimpse tissue movie dinosaur catch van capable pool eight cake excuse
valley season prepare very rifle bleak blast ecology winner vapor regret please	suggest faculty arena define width capital tornado sniff whisper symptom possible obtain
multiply viable win list exhibit fringe verify damp famous shrug grain scorpion	gallery powder view hazard bitter robust siege service tree affair potato uniform
earn sign milk question trumpet domain purpose buddy insect know essay reject	dawn security save news photo jelly law much hood place give bird
clutch gadget vendor together auto pupil shell thunder today only worth wall	attitude distance donate flag toss prefer urban inherit absent code three stock
saddle adapt train before business earth arm travel feature connect also century	legend observe ocean chest poet attack slice bundle spoil total woman weird
aspect virtual call repair kit slush path struggle limit seminar enjoy elephant	island frown remember friend unlock large combine august museum pole demise carpet
caught camp home tuna slam number fiber remind pipe quote idea series	thing journey cram sphere zoo round glove warrior tunnel grass script artwork
witness lucky old rich crash crouch hobby rely casual resist bind skull	winter junk riot sail credit sand giant peace hill police crack unaware
obey foam noble into upon anchor crew they help knee sudden perfect	frame cabin critic borrow bomb amateur false basic agent valid creek alarm
cheese notice wise wait pet bus ask attend hundred opinion trash hen	screen situate inch ribbon dumb crowd flavor burger leave water people manual
sound vague heart void census curve virus above about token keep punch	climb strong acquire next menu local answer essence south spring another steel
baby holiday any daring ritual lottery weekend sauce erase private street piece	shadow fun broken uncover broccoli stadium sell appear rude emerge tired tilt
symbol exchange phone diamond hungry brick twin access castle desert nerve daughter	tiny debate genius scheme main rapid nation hamster spoon alcohol hunt card
mix turn exotic remove raccoon evolve task foil illegal liberty cement welcome	school wrestle market armor spice inside smooth festival release settle arrive alpha
lonely inflict type elite where pig identify actual state tower slab calm	lounge input believe bean casino pizza system twice cheap fresh develop eyebrow
chapter chief mechanic yellow split lunar flash memory badge grunt gown shallow	pride kid shy often kitten fox hub project promote lend method admit

fiscal sentence quit replace elevator thank wealth surprise host social payment duck	deal economy luxury push extra stereo provide picnic patch pair hour cushion
inject renew limb ranch palace online odor tonight child vanish target sword	label audit humble stamp open eternal plug album reunion style cinnamon hybrid
scan abstract unit busy fossil post demand shift voyage point delay blame	off erode follow come chicken media reveal approve rabbit gate sick brief
prize safe elegant harsh sister melt lesson lion hip escape moral page	blossom tobacco embody time swap immune bring diet peanut cabbage run more
pulse program auction spread teach industry public what comfort deputy mobile ankle	trap unveil afraid decrease waste poem divorce fit check hover used cannon
bless orient beauty squeeze purity unable bag modify make can silk sketch	lock guilt trade snack boil ketchup carry stuff record rail random now
warm habit bronze crane strategy render drama whip rotate enhance ridge impulse	depend matrix intact differ reward confirm various mask swim skate embrace jaguar
option boss figure coconut bargain achieve blur tomato cat position atom quiz	clog tribe cream file awake plunge expose stairs depth learn good maple
bid stool treat toy rally bachelor debris verb history nut doctor discover	short rack wool barely unhappy dove clean razor brave outer tenant become
oval right naive polar fortune analyst joke cool swing surface trim cost	bracket ancient pattern measure remain scene weapon chalk energy pumpkin second shrimp
anxiety balcony team robot below bridge genre vehicle double enable nose buffalo	mosquito supply cruise margin silly job film fee permit grow you dance
near title brain fragile joy quick cancel have alert dream offer bread	obscure spike rain pill cousin risk dash rose agree leopard problem river
profit harvest fan leg taste gauge vicious print shield quarter foot column	soda jump easily birth ladder chase hidden outside ignore fire wing camera
item choice effort material inspire dinner dentist mixture quantum diary awesome soup	episode table act fiction burst awkward trigger book bonus action devote core
account umbrella planet aim brown fetch curious flat talk actor lake miss	ball yard pelican fever knife eye biology shock seven ahead pass evoke
mean topic oxygen tip current stomach income thrive unusual twenty staff belt	alien beach throw ensure bike wreck broom sleep toe member celery usual
sustain brass zebra gas toilet walk mesh ceiling all board armed hold	inquiry human solution flight world ethics parent monster pitch hockey curtain boat
bicycle express gentle salmon detect autumn real uphold receive field sausage denial	bar front midnight pilot female athlete glass alone summer electric junior balance
grant chair youth lava decorate dismiss crumble brother scissors under shoulder cruel	jazz name juice love gaze stage image finish report theme same blade
order length peasant session leaf nice close blue galaxy emotion feel anger	govern infant section sense cherry wash suffer choose mixed foster patient mystery
test source way happy dice surround immense ride story clever food tongue	excite survey worry vacant lady equip rib neutral impose success iron cycle

turtle gain liar apple disorder morning expand husband knock bench manage kick	shop twelve term live rookie ten document air glare laptop chat employ
ill enemy frost park merry drastic drink chunk mad roof rare device	aerobic draft drum scrap side vast angle scatter enrich owner burden fitness
smoke never cover unfair force toast high marine certain pyramid cook correct	pink pony gym gold science day soon cricket mom mimic garden claw
wife muffin panic predict dune door orange hotel crop artist jeans bunker	lab black radio wolf key like flower divide sad farm tennis bulb
pear jewel bone timber vacuum mass young average tuition clump wood behind	stick diesel need topple rhythm bacon chimney normal describe pond leisure canoe
giraffe error primary garbage explain cattle just volume extend wisdom mango when	add dwarf rate bulk kangaroo spot hire velvet ship favorite marriage vocal
grief faint glad fatal evil such slim web rent fluid slender axis	retire oil cross scare plastic kitchen practice goose rural taxi helmet frog
concert tomorrow clip enough napkin alter pistol change dish game giggle noise	arctic network example solar car neck retreat easy useless oblige property since
salad lizard lawn runway basket veteran huge gap sweet assume kind someone	reduce search client abandon antenna present involve tide draw else illness include
scale okay seat chaos merit globe march drift canyon canal initial best	nest judge country fabric crucial math scout absurd attract twist hedgehog light
object injury defy trust arch betray february nuclear suspect box return slide	steak million sadness hard six destroy acid kiwi early royal improve spawn
donkey pigeon dilemma abuse antique hint neither romance group sheriff square move	echo area rather lens afford fury art tray mistake one churn wish
mail dizzy ordinary april load coast despair must garment slogan annual mushroom	wonder angry mansion tube deer version beef announce furnace hero pause pencil
ramp frozen gospel acoustic soft vessel during kite trophy innocent rice cute	moment hurdle matter ski venue better sport hawk fuel write alley assault
there green clarify note license dry addict reason scrub genuine base spray	onion level invest mirror monitor spell say puzzle head stand grape shed
guide night empower torch bamboo minute tattoo smile visual funny shiver theory	exercise rug speak hollow lyrics slot talent end mind tortoise stove cart
raven drive slight inner stumble shuffle volcano icon bubble track tag simple	music cash edit organ truth expire dynamic rocket almost buzz heavy logic
narrow coil minor lamp pretty jacket evidence soap town novel sponsor skill	floor battle hurt wrong hello man vault spin office pull wear focus
asthma maze direct spy small october begin benefit sun recall regular erupt	salute pottery diagram swear argue student cube marble charge awful canvas nature
rebel crunch body club popular salt trial install wasp reform fine drip	feed face fruit panther fall consider mouse invite ghost panda laundry tank
mutual already purchase disease aisle syrup resemble leader cluster pave skin fat	weasel endorse buyer purse apart this plate beyond long special execute clay

wrap cable behave zero physical cause loyal elder whale gift satisfy magnet	build lecture breeze clinic two ugly honey budget skirt satoshi wagon frequent
kidney sea girl across decide dress west lobster advance derive fence clerk	oven until hope crazy blouse vital blood wage hammer repeat rescue accuse
gravity use orchard praise loop language embark company bounce eager cup shoot	roast prosper chef imitate want puppy empty digital final route bright asset
super magic match deny found candy father phrase silent own recycle fish	comic brand hand violin absorb brisk proud fly join ticket wine crisp
coach garlic lunch valve again later flee trend ice address fantasy race	increase chuckle spatial cloud reflect stem moon tail then barrel step era
tumble tooth coffee mention orphan middle enlist myself gravity feature dignity organ	

BIP39 Seed Phrases Popular Layer 2 networks like Optimism and Arbitrum enable users to interact with dApps more efficiently and cost-effectively