

## **DeFi of BIP-39 16-10-2025:**

Mnemonic ↔ Seed: BIP-39 maps 128–256 bits of entropy to a word list (e.g., “inflict toilet..”) with a checksum. Those words are converted (with optional passphrase) into a binary seed.

Foundation for Keys: That seed feeds hierarchical key derivation (BIP-32). Common DeFi wallets then use BIP-44/SLIP-44 paths (e.g., m/44'/60'/0'/0/0 for Ethereum) to generate accounts.

Chain Agnostic: One mnemonic can generate keys for many chains and DeFi protocols—great for portability, risky if leaked.

Self-Custody: Your BIP-39 seed controls every private key that signs swaps, LP deposits, votes, and bridges. Lose the seed, lose access; leak the seed, lose funds.

Interoperability: Switching wallets (mobile → hardware) is as simple as importing the same mnemonic. Your DeFi positions remain on-chain; the new wallet just recreates the keys.

Phishing & Drainers: dApps or pop-ups that trick you into revealing the seed. Mitigation: You never need your seed to connect a wallet or sign a transaction—only for wallet recovery.

Malicious Approvals: Unlimited ERC-20 approvals let attackers sweep tokens. Mitigation: Periodically revoke allowances; use per-transaction spending caps.

Fake Wallet Imports: Apps that exfiltrate mnemonics on import. Mitigation: Download wallets from verified sources; prefer open-source or well-audited clients.

Single Point of Failure: One seed controls everything. Mitigation: Use multisig (e.g., 2-of-3) for treasuries; consider smart-contract wallets with social recovery.

BIP-39 is the portability and recovery backbone of DeFi self-custody. Treat the mnemonic (and any passphrase) like the master key to your entire on-chain life: generate securely, back up offline, and never reveal it. With those basics right, you can safely plug into the fast-moving DeFi ecosystem from any compliant wallet.



## Seed Phrase **BIP-39** Table

resource slender spider robust hammer robot steak champion river maid cabin shell	pride diet grant involve gallery warfare cage vague limit uniform harvest ask
settle potato leisure fault below satoshi essence sign vapor odor history inside	armor rookie enrich will believe alarm glue buffalo punch office goose obvious
seminar rigid parade pole mule biology foam fly volume shuffle auto gate	tuna travel dune hollow stick chef orbit congress wide leader order differ
cargo letter hand captain bring priority hint huge lazy hat skate trophy	fabric bicycle someone tenant dilemma profit crater leopard cry fame sausage client
august gentle lunch entry slab web ankle indicate begin nothing trash achieve	perfect picture person claw grow pyramid craft awful candy daughter clap plastic
drum title diamond vacant degree grain humble argue pizza dog twelve mango	bonus giraffe neglect shoot romance sport drastic symptom rough screen dolphin type
imitate panther shield angry sing daring change main husband whale hen diesel	seven act cloth neck mask math matter junk habit obscure wife shiver
east today annual warm online cousin thunder find economy dismiss chicken quick	winter agree chat relief miracle reflect shed assume denial choice original hamster
series fat trouble bless abandon corn buzz flash vehicle famous stone tumble	movie meat embody split measure strike focus breeze reveal mammal staff swim
glance supreme margin index coffee also hurdle buddy quote camera eye cloud	piano secret mandate regular emotion visual grocery crazy plate zero useful green
prosper mom velvet audit direct gossip holiday gospel miss sail survey labor	maze flower sibling planet fever hire expand outer glare keep affair learn
program large machine slide prize jungle intact hybrid easily admit come demise	couple stable color rotate slice cycle enroll enlist lonely base vanish update
fruit convince vacuum waste city purpose rival physical toy caught know coast	street vendor tomorrow oppose enemy long moon amazing what airport unfold post
caution repeat stem trust together icon column rebel submit general volcano blind	bright old pave skull review alert insane same embark return mad message
swear merry table vicious scrap hotel fit nuclear uncover cricket capital pen	correct click piece tail kitchen juice baby later door dance timber taste
rich indoor forest stool brush extend member ship confirm quantum sustain version	disease bread earn spin risk gadget trumpet apart mind fiber isolate fresh
various top picnic nature equip flush author power erosion quality predict outdoor	slight crop benefit absorb puppy critic midnight acquire combine south account season
athlete crisp sphere faint rare proof genuine flip hidden hawk lawn face	play cake cheese private sell claim blossom cat smooth buyer heavy credit
belt ketchup silk typical fade impulse assist ensure canvas wool term magnet	arch father senior demand eternal lava pig mixture item service session glad
advice balance enforce year still world birth fossil include reason object zebra	pumpkin ahead drop inch fan subway resemble pigeon depart civil crew chronic

country social output thumb cover metal valid page accident wet brief pretty	task cancel floor grace window hub lobster casual select license loyal squirrel
immune nasty february pair hedgehog next excite dawn spell elbow rather wave	protect sort ocean stock frame gift unlock course half orchard artefact code
music slow doctor under board beyond where subject arrive whisper image soft	chest alone payment help ethics powder quiz skin usual laptop photo bind
trap evil sword antenna pelican avocado artist vocal whip spread cart dinosaur	group patient devote only police weapon butter ability remove master army fix
inhale sand fiction raccoon execute luxury donkey receive mercy upon moral jaguar	cup among loud custom age grit marriage shoe glove govern energy armed
project sheriff shallow elephant casino wall during blouse hello brain discover firm	prefer tilt crack again mention asthma dial dust inform arena tip bounce
space around found oval proud tag reform friend alter exit pioneer fashion	certain wash eager decade mountain enjoy paddle hurry wheel load twenty noise
exhaust iron talent clutch limb tent weasel milk harbor rescue dragon pipe	wine peasant faith mystery issue attitude onion judge plunge pet dutch sun
style position smoke forum upset ice such jewel fetch true riot december	sketch lift core pink atom young bid beach tell engage company nominee
safe maximum canoe one elegant source decrease mobile slot burger salt wire	virus donate student goddess scatter april pill address write palace banner acid
toss matrix wolf episode swing nice copper into sponsor blast sadness vote	ordinary exist family trial weather syrup throw invite detect race reduce edge
shift blood oak decide monkey height divert hospital undo tourist injury visa	worth summer town magic design aspect finger loan kit spend tape cluster
barely scissors churn shrug pitch fish sugar coral lab easy point spy	truth crawl check love unhappy awake rocket reunion behave entire inflict skirt
inspire faculty amused digital fluid employ foil document scan bus fine width	example lottery pudding arrange immense usage clerk heart allow aerobic already spike
fork hill bottom crush melt swift cross connect close jar brother olympic	gesture seat mass lecture grief theory sound ceiling purity scout live about
glide glory route curious sock lumber delay canyon turkey bag pistol antique	rib winner raven club oven diagram knife special near stuff poem silent
glass spatial praise boil frost defy emerge gold express tool enter jealous	size peace gown idea flee rice ridge zoo coconut hazard conduct tragic
stumble illegal basic dentist upper view divide nest loop legal pledge bar	siege van just bamboo another wrist mouse tunnel round turtle shock assault
drive cable rebuild spring meadow dream way sick horror knee insect happy	viable canal cradle success smart give able circle raise gain market museum
boring fiscal trade guitar bleak walk explain supply income spice name mosquito	link dignity enable omit print orphan dice car portion furnace place clarify
destroy speak tobacco always palm unaware wasp poverty scare soda budget multiply	crouch gap brown sorry border pear above bargain boat artwork north betray
globe pulse lens impose hunt leg excuse bundle razor impact shine fuel	actor island popular october there chunk category seed grape swap vault retreat
exact panic blue require cruise local wise identify nation calm dinner curve	very defense suspect better any nerve clown legend unable wonder cement panel

transfer become health foot horn case adjust chase key motion kick giant	cruel glimpse right acoustic duck violin cute chalk chief model possible educate
snack move advance recipe dumb stereo laugh price early divorce envelope muffin	duty tattoo clever scrub recall liar debate ozone pepper build deputy drip
afraid share bracket cube sting sight average borrow infant cook avoid language	warrior urge twice you solution mansion mix busy brave elder gloom appear
run permit cool rhythm stadium okay road repair wink prevent park grid	chapter bulb reward patch word misery shadow simple search guide chimney unusual
era card jeans wheat field push chair rally leaf unique drama welcome	guard lounge phone expose ivory addict total people ginger muscle final narrow
quarter hard weird rug draw parrot snap approve day badge rifle salon	alley mesh lemon wreck uncle tiger level luggage spirit video area stamp
joke tired panda often genius pony crucial sentence tonight fence fox alpha	guess inmate swarm notice little purchase estate off flight fall couch fire
polar film ghost note village attract wage gaze nose install sister saddle	genre brass food wild blanket climb endless swamp cannon diary surge super
desert sense current match utility work crane twist roof motor junior arctic	bone rule frozen reject illness trend treat hover innocent cash lend library
bulk eight small cream more behind garlic scale process hero neutral enact	citizen worry decorate game deal kangaroo kiwi visit wrong list forget cost
tissue flame runway segment remain alien can else figure fun vast length	tone memory rely engine struggle thought beef mistake thing save angle box
oil stove feel second lock accuse drift ill deposit hungry merge element	gorilla exercise farm novel dove bubble bike soccer pact side good flock
law hundred sad eagle blade quit reopen hold head torch anger amateur	device blame arm banana patrol anchor dash sea slam broccoli because own
orient edit square neither bacon initial provide mean trip until tooth feed	common bachelor token vivid hood clip depth teach valve drink dose cupboard
pond ring boss wedding knock kind wear sleep normal surprise broom brick	topic truly pool pilot gas gather autumn derive tribe almost flat female
yard humor jump opinion feature water puzzle switch traffic equal all vintage	float front laundry rude flavor fringe fantasy bomb prison carry twin used
tray sweet open vessel access bitter improve dwarf remember tornado mixed blush	song soap random smile setup slim toe monitor dizzy sauce spare cliff
fragile lizard resist menu train must coil tower sample announce logic occur	coyote absent major lesson exclude filter crime scene manual ready interest capable
record basket bunker number suffer method cactus electric coin slogan liberty beauty	bird clay inner short error kidney input charge youth inquiry ignore tank
elevator invest gun catalog kite witness theme minimum idle scheme have real	industry toward target hockey copy myself file hope skill rubber network like
anxiety actress left regret action joy shop book boost coach option weekend	renew finish attend napkin garbage once tomato rent suggest satisfy apology fold
choose rate decline text fee doll burst turn analyst desk wrestle pause	universe bullet brand enough much crunch want royal creek collect great disagree
oyster draft symbol thrive aware across silly marble lucky soup time school	soul follow walnut latin purse path team carpet two verb prepare trigger

barrel oxygen chuckle need crumble hip exile debris exotic hurt clean exhibit	eyebrow refuse forward high kiss radio shove salute asset fatigue wisdom mimic
display jacket donor negative shoulder stand notable abuse toast describe cattle moment	future tackle gasp agent arrow air home frown wish mother room gym
state result enhance inherit away stay lyrics few wood child victory month	ski damage aim hole consider salmon guilt expire rail evoke oblige kingdom
rural over unveil virtual news shrimp snow spoon bench dress toddler obey	brisk first ugly rain wrap slush hair clock despair drill owner fog
absurd use then siren disorder alcohol century awesome actual practice aisle hour	chaos pattern expect deer cinnamon they art comic umbrella spray grass urban
cherry nut sunny define aunt net clump hobby cabbage clog veteran middle	pottery melody false elite soon surround seek axis upgrade west human lamp
fury glow effort cigar rapid offer unfair federal render detail goat shaft	talk yellow join pulp danger science honey spot primary deliver control minor
track merit pencil morning ancient liquid this bronze swallow escape spawn adult	distance voyage galaxy tennis clinic solid body solve lunar strategy rack raw
present problem response helmet empty keen make garment cause ostrich album tortoise	auction garden other maple attack ripple system egg minute silver kitten mechanic
retire deny penalty add now broken erode strong tide end fancy tiny	soldier funny comfort public sure ecology say poet pass mutual earth pluck
dish snake business try ticket animal afford tongue since venture situate report	kid rose culture woman never voice extra spoil trick favorite black unknown
organ valley test grunt depend surface blur before celery adapt uphold noble	concert leave story similar gravity noodle lion erase ritual property awkward zone
lawsuit flag replace cheap mushroom peanut shy bean relax vibrant media step	catch layer host call dirt lake girl force foster modify rabbit amount
jazz topple ramp unit jelly nurse ride useless empower domain roast boy	obtain camp solar essay marine ladder medal material taxi develop erupt pull
parent start when man recycle garage curtain grab produce venue region speed	dry cave carbon that paper lady remind ranch sunset wait double frequent
party nephew march evolve inject balcony question wagon crowd plug naive cushion	arrest exchange sudden endorse evidence apple promote six void security abstract dynamic
cotton toilet harsh between verify cereal stairs giggle mail festival increase put	answer steel journey burden cram tube night mirror range excess stage olive
thank opera salad script life best observe job fitness stomach squeeze monster	census battle manage radar horse castle tree echo either pupil win ball
scorpion sniff truck fortune crash dad damp light fatal label myth please	frog phrase ribbon ten three bridge outside trim orange gauge wealth suit
section tuition wing release embrace million crystal vital detect start derive defy	