

# HEDERA HACKATHON STARTER V1 CHEAT SHEET

## HELLO WORLD

Accounts & Transactions	Same as EVM	Create & Fund
HSCS smart contracts	Same as EVM	Smart Contract
HTS tokens	Hedera -unique + EVM interface	<u>Fungible Token</u>
HFS files	Hedera-unique	<u>Files</u>
HCS consensus	Hedera-unique	Submit Message

#### LOW-LEVEL EVM COMPATIBILITY

Keys and Signatures	ECDSA secp256k1 (same as EVM)	EdDSA Ed25519
Bytecode	<u>Hyperledger Besu</u> <u>EVM</u>	<u>v23.10.2 -</u> <u>Shanghai</u>
JSON-RPC	RPC Endpoints excludes Ethereum consensus + node comms	Interactive RPC Playground
EVM Equivalence	Hedera-unique	Goals and exceptions

#### **EXAMPLE APPS**

Demos HTS	Hashgraph Chess
Demos HTS	<u>Fungible Tokens</u>

# WHERE TO GET INFO/ HELP?

Official Hedera Docs	Smart Contract Docs
Hedera Code Snippets	Stackoverflow Hedera Tag
Hedera Discord Community	

### **CODE TEMPLATES**

EthersJs + React DApp - JS	
Ethersus + React DApp - TS	

CODE TEMPLATES	
Wallet	Metamask + Snap
Faucet	Tutorial
Explorer	Hashscan
Verification	Sourcify
Hardhat	<u>Tutorial</u> <u>Demo Repo</u>
Foundry	Tutorial
JSON-RPC	Tutorial
EthersJs	<u>Connection Demo</u> <u>Stackoverflow</u>
Viem	Connection Demo DApp Demo Stackoverflow
Token Standards	<u>Hardhat + ERC20 Demo</u> <u>Hardhat + ERC721 Demo</u>
REST APIs	Swagger