

# JavaScript Methods Summary

## Array Methods

- `push()`, `pop()`, `shift()`, `unshift()`, `concat()`, `slice()`, `splice()`, `indexOf()`, `lastIndexOf()`, `includes()`, `join()`, `reverse()`, `sort()`, `flat()`, `toString()`
- `forEach()`, `map()`, `filter()`, `reduce()`, `reduceRight()`, `every()`, `some()`, `find()`, `findIndex()`, `fill()`, `copyWithin()`, `keys()`, `values()`, `entries()`
- `Array.from()`, `Array.isArray()`, `Array.of()`

## String Methods

- `charAt()`, `charCodeAt()`, `at()`, `concat()`, `includes()`, `startsWith()`, `endsWith()`, `indexOf()`, `lastIndexOf()`, `match()`, `matchAll()`, `replace()`, `replaceAll()`
- `padStart()`, `padEnd()`, `repeat()`, `slice()`, `split()`, `substring()`, `toLowerCase()`, `toUpperCase()`, `trim()`, `trimStart()`, `trimEnd()`, `valueOf()`, `toString()`

## Object Methods

- `Object.keys()`, `Object.values()`, `Object.entries()`, `Object.assign()`, `Object.create()`, `Object.freeze()`, `Object.seal()`, `Object.isFrozen()`, `Object.isSealed()`
- `Object.isExtensible()`, `Object.preventExtensions()`, `Object.getPrototypeOf()`, `Object.setPrototypeOf()`, `Object.defineProperty()`, `Object.defineProperties()`
- `Object.hasOwn()`, `Object.getOwnPropertyNames()`, `Object.getOwnPropertyDescriptors()`, `Object.fromEntries()`

## Map Methods

- `set(key, value)`, `get(key)`, `has(key)`, `delete(key)`, `clear()`, `size`, `keys()`, `values()`, `entries()`, `forEach()`

## Set Methods

- `add(value)`, `has(value)`, `delete(value)`, `clear()`, `size`, `values()`, `keys()`, `entries()`, `forEach()`

## Number Methods

- `toFixed()`, `toPrecision()`, `toExponential()`, `toString()`, `valueOf()`, `Number.isInteger()`, `Number.isNaN()`, `Number.isFinite()`, `Number.parseInt()`, `Number.parseFloat()`

## Math Methods

- `Math.abs()`, `Math.round()`, `Math.ceil()`, `Math.floor()`, `Math.trunc()`, `Math.max()`, `Math.min()`, `Math.random()`, `Math.pow()`, `Math.sqrt()`, `Math.cbrt()`, `Math.sign()`
- `Math.log()`, `Math.log10()`, `Math.sin()`, `Math.cos()`, `Math.tan()`, `Math.E`, `Math.PI`

## **Date Methods**

- getDate(), getDay(), getMonth(), getFullYear(), getHours(), getMinutes(), getSeconds(), setDate(), setMonth(), setFullYear(), setHours(), setMinutes(), setSeconds()
- getTime(), setTime(), toDateString(), toTimeString(), toISOString(), toLocaleString()

## **Global Functions**

- parseInt(), parseFloat(), isNaN(), isFinite(), encodeURIComponent(), decodeURI(), encodeURIComponent(), decodeURIComponent(), eval(), alert(), prompt(), confirm()