JavaScript Standard Library Memory Aid

- `o.methodName` means `methodName` must be used on an *instance* of the object. Example: for Array, `o.push(obj)` means it works like `[1,2,3].push(4)`.
- `ObjectName.fnName` means `fnName` is used directly on `ObjectName`. Example: `Math.max(1,2,3)`

Standard Built-In Functions and Objects

- encodeURI(string), encodeURIComponent(string)
- parseInt(string), parseFloat(string)

Array

- o.sort()
- o.forEach(function f(currentValue))
- o.indexOf(obj)
- o.join(string)
- o.map(function f(currentValue))
- o.pop() and o.push(obj)

Date

o.getDate(), o.toUTCString() or o.toGMTString()

JSON

- JSON.parse(string)
- JSON.stringify(obj)

Math

- Math.ceil(number), Math.floor(number)
- Math.max(number1, number2, ...), Math.min(number1, number2, ...)
- Math.random()
- Math.round(number)

Number

Number.isFinite(obj), Number.isInteger(obj)

RegExp

o.exec(string), o.test(string)

String

- o.endsWith(string)
- o.startsWith(string)
- o.indexOf(string)
- o.split(string)

Web API

EventTarget

- o.addEventListener(eventType, function, useCapture)
- o.removeEventListener(eventType, function, useCapture)

Kinds of events: blur, focus, change, submit, click, dblclick, keydown, keypress, keyup, load, DOMContentLoaded, mousedown, mouseenter, mouseleave, mousemove, mouseout, mouseover, mouseup

XMLHttpRequest (inherits: EventTarget)

readyState, responseText, responseXML, status, statusText

- o.setRequestHeader(header, value)

Node (inherits: EventTarget)

firstChild, lastChild, nodeName, nodeType, parentElement, parentNode, textContent

- o.appendChild(node) and o.removeChild(node)
- o.replaceChild(newChild, oldChild)

Element (inherits: Node, EventTarget)

children, firstElementChild, lastElementChild

- o.getElementsByTagName(str), o.getElementsByClassName(str)
- o.querySelector(string)
- o.querySelectorAll(string)

Document (inherits: Node, EventTarget, Element)

styleSheets, body, cookie, forms, images, title

- document.createElement(string)
- document.createTextNode(string)

Event

eventPhase, target, currentTarget, type

- o.preventDefault()
- o.stopProgagation()

MouseEvent (inherits: Event)

- clientX, clientY, altKey, ctrlKey, shiftKey

KeyboardEvent (inherits: Event)

code, key, which, keyCode, charCode, altKey, ctrlKey, shiftKey

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jQuery

- .html()
- .text()
- .css()
- .attr()
- .removeAttr()
- .hide()
- .show()
- .toggle()
- .fadeIn()
- .fadeOut()
- .addClass()
- .removeClass()
- .before()
- .after()
- .last()
- .prepend()
- .append()
- .remove()
- .clone()
- .detach()
- .on()
- jQuery.get()
- jQuery.post()
- jQuery.ajax()