Manuals and specifications

Specification

The ECMA-262 specification contains the most in-depth, detailed and formalized information about JavaScript. It defines the language.

But being that formalized, it's difficult to understand at first. So if you need the most trustworthy source of information about the language details, the specification is the right place. But it's not for everyday use.

A new specification version is released every year. In-between these releases, the latest specification draft is at https://tc39.es/ecma262/.

To read about new bleeding-edge features, including those that are "almost standard" (so-called "stage 3"), see proposals at https://github.com/tc39/proposals.

Also, if you're developing for the browser, then there are other specifications covered in the second part of the tutorial.

Manuals

MDN (Mozilla) JavaScript Reference is the main manual with examples and other information. It's great to get in-depth information about individual language functions, methods etc.

One can find it at https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference.

Although, it's often best to use an internet search instead. Just use "MDN [term]" in the query, e.g. https://google.com/search?q=MDN+parseInt to search for `parseInt` function.

Compatibility tables

JavaScript is a developing language, new features get added regularly.

To see their support among browser-based and other engines, see:

http://caniuse.com – per-feature tables of support, e.g. to see which engines support modern cryptography functions: http://caniuse.com/#feat=cryptography.

https://kangax.github.io/compat-table – a table with language features and engines that support those or don't support.

All these resources are useful in real-life development, as they contain valuable information about language details, their support etc.

Please remember them (or this page) for the cases when you need in-depth information about a particular feature.