JS Array Functions

Not really next-gen JavaScript, but also important: JavaScript array functions like map() , filter() , reduce()  etc.

You'll see me use them quite a bit since a lot of React concepts rely on working with arrays (in immutable ways).

The following page gives a good overview over the various methods you can use on the array prototype - feel free to click through them and refresh your knowledge as required: <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array>

Particularly important in this course are:

* map()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/map>
* find()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/find>
* findIndex()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/findIndex>
* filter()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/filter>
* reduce()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/Reduce?v=b>
* concat()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/concat?v=b>
* slice()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/slice>
* splice()  => <https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Global_Objects/Array/splice>