Javascripts Basics

If operating arrays with functional operators feels foreign to you, it is worth watching at least the first three parts of the YouTube video series [Functional Programming in JavaScript](https://www.youtube.com/playlist?list=PL0zVEGEvSaeEd9hlmCXrk5yUyqUag-n84):

* [Higher-order functions](https://www.youtube.com/watch?v=BMUiFMZr7vk&list=PL0zVEGEvSaeEd9hlmCXrk5yUyqUag-n84)
* [Map](https://www.youtube.com/watch?v=bCqtb-Z5YGQ&list=PL0zVEGEvSaeEd9hlmCXrk5yUyqUag-n84&index=2)
* [Reduce basics](https://www.youtube.com/watch?v=Wl98eZpkp-c&t=31s)

High Order Functions (Used for Composition):

Var triple = function (x) {

return x\*3

}

Var waffle = triple

Waffle (30)

Here a function is set as n number of values which is a general function and it is working as a variable such that if you use it again anytime you can use the complete function again by just changing the parameters used in it.

1. Filter: Most basic and higher-order function is filter; Filter is a function on the array that accepts another function as its argument. Filter accepts one argument only.