Types of Data Analysis Questions:

<https://d396qusza40orc.cloudfront.net/repdata/docs/Science-2015-Leek-science.aaa6146.pdf>

Stats in R:

This guy’s series are excellent, MarinStatsLectures: <https://www.youtube.com/channel/UCaNIxVagLhqupvUiDK01Mgg>

This (other) guy has a great series on statistics in genomics. This series literally covers everything imaginable in genomics and uses examples:

<https://www.youtube.com/channel/UC1lb9cYp9wt8xjF3APM9bMw>

Best walkthrough of stats meaning from initial data to regression:<http://varianceexplained.org/RData/code/code_lesson3/>

Getting Data

Data Manipulation and Tidying

dplyr

<https://github.com/beaunorgeot/dplyr-tutorial/blob/master/dplyr-tutorial.Rmd>

<http://www.onthelambda.com/2014/02/10/how-dplyr-replaced-my-most-common-r-idioms/>

<https://github.com/hadley/dplyr>

<https://stat545-ubc.github.io/bit001_dplyr-cheatsheet.html>

<http://cran.rstudio.com/web/packages/dplyr/vignettes/introduction.html>

reshape2/tidy data

<http://seananderson.ca/2013/10/19/reshape.html>

<https://drive.google.com/drive/folders/0B5yp7UsslPkzVHJOUWZFR3RsQUE/0B5yp7UsslPkzfldqeExYa3dERzlQeXdsLVdsemc2MzFveEFiWXNMZGsyUjJpN1NteWNqVk0/0B5yp7UsslPkzfkVUYzBmZkczZ09kWm1md1lGd1FXcjJSVFk3Qk4wYWlWR2ZhWUcyRFNwQUU>

<https://github.com/hadley/tidy-data>

Parsing/Regex

\*See my Editing Text Variables, and Regular Expressions docs in Most Useful

Working with Dates: <https://docs.google.com/document/d/1On9rnqO-SOmaECR8eF7WUPL3_KFQMzLqoOfZL79yDc8/edit>