sf

https://r-spatial.github.io/sf/

https://cran.r-project.org/web/packages/sf/sf.pdf

ggplot2 / tidyverse

https://ggplot2.tidyverse.org/ *** links within this

https://eriqande.github.io/rep-res-eeb-2017/plotting-spatial-data-with-ggplot.html

terra

https://cran.r-project.org/web/packages/terra/terra.pdf

Leaflet? I was trying to remember this package
https://rstudio.github.io/leaflet/

Books

Paula Moraga
Welcome | Spatial Statistics for Data Science: Theory and Practice with R

Resources for students to look at beforehand:

We could assign the first 3 sections in part 1 (it does include making functions though it is not very complicated. I also don't see any for loops so this could be good?)
Hands-On Programming with R

Resources to learn more after the workshop

R for Data Science **-** This really focuses on the tidyverse, definitely beyond the scope of this workshop.