**17th Nov PowerPoint slides**

Data Concepts/ Visualisation

What makes a good data visualisation? Andy Kirks principles:

1. Trustworthy: include sources
2. Accessible: your audience must be able to perceive, understand and interpret the data
3. Elegant: can often mean simplicity, remove anything that distracts but you can still add flair, make sure it’s appropriate, try incorporating the theme in a sensible way

See Formatting Tables SS

See Line Charts SS

See Bar Charts SS (Stacked Bar Charts instead of Pie Charts)

See Scatter Plots SS

NEVER MAKE A 3D CHART

DO NOT MAKE A PIE CHART (if you really really really must then use a doughnut chart)

Treemap Charts ☺

Colour:

Keep colour consistent to connect info- use the same colours for each category across visualisations

Hue and Shade can be used to visually separate info- shade is suitable for ordered information, hue suitable when no implied order

Think about what colours might represent.

See Colour Blindness SS