

# Physical Science Test Preparation – Topics to study

Q1T2 – 22 September 2015

Significant Figures.

Metric Prefixes.

Unit Conversions.

The equation that relates location (represented by  $x$  or  $y$  or  $z$ ) to original location (represented by  $x_i$  or  $y_i$  or  $z_i$ ), constant or average velocity (represented by  $v$ ) and time (represented by  $t$ ).

The equation that relates velocity (represented by  $v$ ) to original velocity (represented by  $v_i$ ) and time (represented by  $t$ ).

Entering data into a *google sheet* and graphing the data using a “**scatter** graph”. Refer to the lab manual for details.

How to add a linear *trend line* to the graph and what information the trend line provides.