Independent study - Year 7 and 8

If your child in in year 7 or 8, they have been set additional Mymaths tasks; this includes an online lesson and corresponding online homework task. They should go through the lesson, working through the examples as they go. Once they have done this, they should attempt the homework task. They should re-try the online homework until they achieve green (70% or above). This should be done in their red homework book. Your child has been set work appropriate for the maths class they are in. Please see below for the tasks that have been set.

The school login for Mymaths is as follows:

Username: sgcs

Password: volume

Students should know their passwords for their personal portal. However, if you have any problems with logins or the work set, then please do not hesitate to contact Miss Jay at hjay@stgcc.co.uk

Please note: Tasks should be done in the order that is listed

Year 7	Year 8
Set 1: Mean and mode Median and range All averages Median and mode from a table Mean from a frequency table Mean of grouped data 1 Mean of grouped data 2 Two way tables Stem and Leaf Reading Pie charts Drawing pie charts Scatter graphs Line of best fit Time series Cumulative frequency 1	**Set 1:** All averages Median and mode from a table Mean from a frequency table Mean of grouped data 1 Mean of grouped data 2 Two way tables Stem and Leaf Reading Pie charts Drawing pie charts Scatter graphs Line of best fit Time series Cumulative frequency 1 Cumulative frequency 2 Box and Whisker plots Histograms (challenge task)
Set 2: Mean and mode Median and range All averages Median and mode from a table Mean from a frequency table Mean of grouped data 1 Two way tables	**Set 2:** All averages Median and mode from a table Mean from a frequency table Mean of grouped data 1 Mean of grouped data 2 Two way tables Stem and Leaf

Stem and Leaf Reading Pie charts Drawing pie charts Scatter graphs Line of best fit Time series	Reading Pie charts Drawing pie charts Scatter graphs Line of best fit Time series Cumulative frequency 1 Cumulative frequency 2 (challenge task) Box and Whisker plots (challenge task)
Set 3: Mean and mode Median and range All averages Median and mode from a table Mean from a frequency table Pictograms and bar charts Line graphs and two way tables Stem and Leaf Reading Pie charts Drawing pie charts Scatter graphs Line of best fit	**Set 3:** Mean and mode Median and range All averages Median and mode from a table Mean from a frequency table Mean of grouped data 1 Mean of grouped data 2 Pictograms and bar charts Line graphs and two way tables Stem and Leaf Reading Pie charts Drawing pie charts Scatter graphs Line of best fit Time series
Set 4: Mean and mode Median and range All averages Frequency tables and bar charts Pictograms and bar charts Line graphs and two way tables	**Set 4:** Mean and mode Median and range All averages Median and mode from a table Mean from a frequency table Frequency tables and bar charts Pictograms and bar charts Line graphs and two way tables Scatter graphs Line of best fit

All of these ICT resources have been shown to the students and they are in possession of the passwords. If there is an issue with access or the work, then students should email Mr Winter or Miss Jay using their school emails:

twinter@stgcc.co.uk

hjay@stgcc.co.uk