**St Mary's CE High School**

**Maths in Context**

Y11 into Y12 Transition Work

Summer 2021

**Name:**

**Deadline: First Maths lesson in September**

The following are all topics you should be confident with.

Please do the following for each of these:

* Attempt each Hegarty quiz once. You do not have to watch the video.
* If there are any topics in **Cumulative Frequency and Boxplots, Scatter Graphs, and Forming and Solving Equations for which you do not have above 70%, watch the video and retry the quiz at least once.**

These topics will be tested in the second week of your course.

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| --- | --- | --- | --- |
| **Topic List** | **Hegarty Maths Activity** | **Studied** | **Understood** |
| **Cumulative Frequency and Boxplots** | **411****434****435****436****437****438****439****440** |  |  |
| **Scatter Graphs** | **453****454** |  |  |
| **Forming and Solving Equations**  | **176****177****178****179****180****181****182****183****184****185** |  |  |
| Drawing Linear Graphs | **206****207** |  |  |
| Relative Probability | **356****357** |  |  |
| Listing Outcomes | **670** |  |  |
| Increasing and Decreasing Percentages | **88****89****90** |  |  |
| Calculating the nth Term of a sequence  | **198** |  |  |

**Please Note:**

*Along with your GCSE grade, the test will determine whether we think you are suitable for the course, and what intervention you need from September.*