

In this exercise, you are going to create a simple spreadsheet that can be used by Pittenweem Grammar School to:

- Hold marks for students, calculate each students total grade & % grade and calculate the best, worst and average mark in each subject.

**What you have to do**

- 1 Create the spreadsheet below in Excel, copying all the formatting:
  - The **text style** is: Times New Roman, 12 Point (14 for the title), Plain (Bold for titles)
  - Cells are **shaded** either white, 25% gray or black. Text is either black or white.
  - Cells have either no **border** or a full (top, bottom, left & right) border.
- 2 Give each student a **mark out of 10** for each subject.
- 3 Use **Formulae** to calculate the answers - **DO NOT WORK THESE ANSWERS OUT YOURSELF BY HAND!!!**

<b>Pittenweem Grammar School: Student Mark Sheet</b>						
<b>Student Name</b>	<b>Maths</b>	<b>English</b>	<b>I.C.T.</b>	<b>Science</b>	<b>Total Grade</b>	<b>% Grade</b>
Simon						
Nathan						
Clare						
William						
Ann						
Emma						
Jane						
Peter						
<b>Average Mark</b>						
<b>Highest Mark</b>						
<b>Lowest Mark</b>						

To work out the **% Grade**, you'll need to divide the **Total Grade** by the maximum possible grade (**40**).

Use the / symbol for division.

*Make sure that you only show the result to 2 decimal places*

**Formulae** are used to **calculate** results in the shaded areas - **DO NOT WORK THESE ANSWERS OUT YOURSELF BY HAND!!!**

- 1 To calculate a **total**, use `=SUM(start:finish)`, e.g. `=SUM(B4:E4)`
- 2 To calculate an **average**, use `=AVERAGE(start:finish)`, e.g. `=AVERAGE(B4:B11)`
- 3 To calculate a **highest value**, use `=MAX(start:finish)`, e.g. `=MAX(D4:D11)`
- 4 To calculate a **lowest value**, use `=MIN(start:finish)`, e.g. `=MIN(F4:F11)`
- 5 To make a value display as a percentage, select **Percentage** from the **Format** → **Cells...** dialogue box!