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| Name: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | | | | | Date: *\_\_\_\_\_\_\_\_\_\_\_* |
| Description: S:\AdminShared\All Staff\1 College Logo's\Baldivis_Logo_colour.jpg | **Year 11 Mathematics: Applications**  **Investigation 1, 2020**  **Topic – Spreadsheets** | | | | | = % |
| **Handed out:** | *Last lesson of Week 2* | | | |  | |
| **Due in:** | *Day you have the last lesson of Week 5 at 4pm.* | | | |  | |
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| **Equipment:** | *ClassPad calculator, Scientific Calculator, Laptop* | | | | | |
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| **In-class component weighting:** | | *10% of the year* | |
| Introduction  An important milestone in gaining your independence as a young adult is having your own car. This assessment activity requires you to investigate the costs involved in running a car for 1 year.  Task  You solution should:   * Show calculations, as appropriate, that you have used in the solution of the problem; * Use mathematical statements; * Explain what you are calculating at each stage of the solution. * Contain real data and the source of this data noted   The quality of your discussion and reasoning and how well you link this to the context will determine the overall grade.  You will be required to submit a spreadsheet and a report (maximum 3 pages) via CONNECT through the “submissions” tab on your class page. | | | | | | |