

<p>Tasks</p> <p>Resource</p>	<p>correlated, you need to consider the context of the question and use your common sense to determine whether they have a causal relationship.</p> <p>--Students will be able to draw line of best fit when a scatter graph shows correlation. One type of line of best fit that is useful in statistics is a least squares regression line. The regression line of y on x is written in the form $y = a + bx$. The coefficient b tells you the change in y for each unit change in x. If the data is positively correlated, b will be positive. If the data is negatively correlated, b will be negative. You should only use the regression line to make predictions for values of the dependent variable that are within the range of the given data.</p> <p>To complete the questions assigned from the Textbook (pdf) in their notebook. Students will be put in break out rooms during Zoom lesson to encourage collaborative learning.</p> <ol style="list-style-type: none"> 1. Power point presentation 2. Statistics and Mechanics Year 1 / AS 3. https://www.physicsandmathstutor.com/ 4. https://www.drfrostmaths.com/ 5. https://www.examsolutions.net/a-level-maths/edexcel/edexcel-a-level-maths-past-papers/
<p>Lessons 5&6 - Live Zoom lesson</p> <p>Task</p>	<p>Assessment in statistics chapters 1 and 2</p> <p>30 marks and 50 minutes duration</p> <p>Assessment in statistics</p> <p>Assessment paper will be uploaded in Google classroom.</p> <p>Students have to present in the zoom and answer the assessment in GC</p>