

A Level Statistics

Part A - Bridging Work Task

This is a fantastic opportunity to show your understanding of statistics as you prepare for enrolment and start at Franklin in September.

Please complete the work and bring a copy to your enrolment, either printed or electronically.

How do I complete and submit my task?	Complete the task on paper/handwritten or digitally and bring a copy either paper or electronically to your enrolment appointment, also take this to your first lesson in September. If you did not attend the Taster Day don't worry – this isn't essential for completing this work but, please ensure that you have completed this bridging work.
Introduction to your Bridging Task	In this bridging work you will cover statistical topics. These are topics studied in GCSE Mathematics and will give you the chance to recap your GCSE knowledge and acquire new skills.

Task details	<p>This task is split up into 9 questions. If you need help there are video links at the end of the document.</p> <p>You are expected to:</p> <ul style="list-style-type: none">- Complete all the questions from the exercise on paper and not on the question sheet. You must show all working out where possible. <p>The link to the questions is below.</p> <table border="1"><tr><td>Questions</td><td>https://docs.google.com/document/d/16svXffsp8BwEcmpM3uAdCRVlg1_mSbAt/edit</td></tr></table>	Questions	https://docs.google.com/document/d/16svXffsp8BwEcmpM3uAdCRVlg1_mSbAt/edit
Questions	https://docs.google.com/document/d/16svXffsp8BwEcmpM3uAdCRVlg1_mSbAt/edit		
Resources to help you with the Bridging Task	Videos and the exercise can be found in the link above.		
Extension Tasks			
Extension Tasks to stretch and challenge you	Have a look at some other topics which will be on the A level Statistics course https://mrshodgettsstatistics.com/edexcel-a-level-statistics-2018-onwards/		

A Level Statistics

Part B – Preparing for Studying at Franklin

A fantastic opportunity to widen your understanding of the course.

Examining Board and Specification	<p>This course follows Edexcel A Level statistics specification.</p> <p>Here are some of the topics we cover on the course:</p> <ul style="list-style-type: none">• Numerical measures, graphs and diagrams• Probability• Populations and samples• Correlation and linear regression• Bayes' theorem• Hypothesis testing• Probability distributions <p>Progression after this course:</p> <p>A level statistics is for students who need to be equipped for the mathematical and quantitative demands of other courses and employment, but it is also particularly relevant for those who need these skills to meet the demands of a range of courses in higher education.</p> <p>It is designed to be studied alongside two other A Level or vocational subjects, particularly those that include mathematical, statistical or problem-solving elements, such as Biology, Chemistry, Business, Economics, or Psychology, where strong maths skills will support your learning.</p>
Preparing for the course	<p>As well as completing the A level statistics bridging work, you may wish to get yourself ahead with some other content.</p> <p>Have a look at this website for other topics on the course</p> <p>https://mrshodgettsstatistics.com/edexcel-a-level-statistics-2018-onwards/</p>