

## A Level Physics

Please complete the below work in preparation for your start at Franklin this September.

This work should be brought with you to enrolment and your first day at Franklin.

If you aren't attending enrolment on site please just bring this when you first come to the college in September.

This should be completed in time for enrolment, work can be in a written or electronic format.

Any questions please contact our admissions department – [admissions@franklin.ac.uk](mailto:admissions@franklin.ac.uk)

Topic / Context	<p><b>There are two tasks. The first to assess your mathematical skills and the second to assess your ability to write an explanation using the appropriate scientific language.</b></p> <p>Task 1: maths skills for physics Task 2: practical applications of physics</p>
Task	<p><b>Visit the following webpage and download the document entitled 'A Level Physics Bridging Work 2020'. Follow the instructions to complete the work.</b></p> <p>You will need to click on 'download' in the top right corner of the pop-up to download the document.</p> <p><a href="https://padlet.com/lubermensche/sciencebridge">https://padlet.com/lubermensche/sciencebridge</a> password = <i>bridging</i></p>
Resources	<p><b>You are expected to do your own research on how the doppler effect is used in a speed camera.</b></p> <p>This should include <u>several</u> different websites and should also include videos on this topic (e.g Youtube).</p>
Presentation	<p><b>Complete the worksheets by following the instructions. If you are unable to print them you can handwrite them.</b></p>