Natural Sciences

The Natural Sciences Tripos website provides a broad range of information about the Tripos, including the Part IA Suggested Reading List.

You are encouraged to visit the websites of individual courses for more detailed information.

Anything you read before coming up will allow you to feel less pressed for time while you are here. It helps to have a confident grasp of your relevant sixth-form work as you embark on your university course, and some preliminary reading will be useful for brushing up on it. This is especially advisable if you are returning from a gap year.

If you plan to take up a subject that is new to you (Geology, perhaps, or a biological subject for physical scientists), some reading before arriving in Cambridge will enable you to make an informed choice.

Physical scientists are particularly encouraged to do anything they can to improve their mathematics (with respect to facility and/or coverage). Dr Piotrowski (one of the Directors of Studies) will send physical scientists a set of short worksheets directly by email, with this in mind. The Faculty of Mathematics website provides further information about the Mathematics course, including a workbook which all physical scientists should download and complete before coming up. Biological scientists considering this course may also find it useful to consult the workbook, even if not completing it.

Do take any opportunity you can to visit or work in a scientific establishment - industrial, academic or otherwise - without feeling you must have such experience.

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Directors of Studies in Natural Sciences

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