

Bridging Resources for Year 11 Applicants: Applied Human Biology



St John Rigby College

Preparing for Transition from Key Stage 4 to Key Stage 5

Subject	Qualification
<p>Applied Human Biology</p>	<p>BTEC Extended Certificate (1 A Level Equivalent)</p>
<p>Recommended reading materials</p> <ul style="list-style-type: none"> ■ The Immortal Life of Henrietta Lacks - by Rebecca Skool looks not only at Cancer Biology but also ethical issues around laboratory practice and its impact on the wider community. This book is food for the soul of any scientist, although I recommend skipping the middle chapter on some of the detailed legal ins and outs. ■ https://www.theguardian.com/careers/healthcare-scientist-job-description this short article can give you an overview of healthcare science. 	<p>Recommended websites</p> <ul style="list-style-type: none"> ■ Crash course Biology/ Chemistry/ Anatomy and Physiology videos on YouTube are excellent – if a little quick so have the pause button at the ready. ■ https://nationalcareersservice.direct.gov.uk/job-profiles/clinical-scientist Have a look on this website to see what specialisms you could go into
<p>Preparation tasks</p>	<p>Recommended research</p>
<ul style="list-style-type: none"> ■ CGP has a book called Head Start to A Level Biology (RRP £4.95), it could be useful to complete these to help you transition to the level of study required (just ignore any plant science) ■ Have a look at the www.futurelearn.com website, there are a few courses under the health care and medicine section you might find useful, e.g. What's in the Body, by the University of Aberdeen, followed by What Drive's the Body, completion of these will give you a massive head start to the anatomy and physiology assessed in the first exam half way through year 1. 	<ul style="list-style-type: none"> ■ If you have a career path in mind do some research on what your next steps will be after college as some may involve a high level of work experience or other qualifications. ■ https://www.healthcareers.nhs.uk/Explore-roles/healthcare-science Have a look at this website for extra information about careers you may be interested in once you have completed your course
<p>Anything Else</p> <ul style="list-style-type: none"> ■ There are no official course text books written for this course, full notes will be provided throughout the course. ■ This is an exciting new qualification for us at SJR. We are very much looking forward to delivering it. ■ Ensure you arrive with pens, pencils, ruler, and calculator (you will be studying science at a high level so there will be some maths involved, hence the calculator requirement). 	

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