### Preparing for Transition from Key Stage 4 to Key Stage 5

<table>
<thead>
<tr>
<th>Subject</th>
<th>Qualification</th>
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<tr>
<td>Biomedical Science</td>
<td>BTEC National Diploma (3 A Level Equivalent)</td>
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#### Recommended Reading Materials
- 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](https://www.theguardian.com/careers/healthcare-scientist-job-description) this short article can give you an overview of healthcare science.

#### Recommended websites
- 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](https://nationalcareersservice.direct.gov.uk/job-profiles/clinical-scientist) Have a look on this website to see what specialisms you could go into

#### Preparation tasks
- CGP has two books, Head Start to A Level Biology and Head Start to A Level Chemistry (RRP £4.95 each), it could be useful to complete these to help you transition to the level of study required.
- Have a look at the [www.futurelearn.com](http://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.

#### Recommended research
- 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, you may need to gain in the upcoming months
- [https://www.healthcareers.nhs.uk/Explore-roles/healthcare-science](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

#### Anything Else
- There will be opportunities to buy the official course text books and revision guides through us at the start of the year, if you want to get ahead though, here’s the information:
- 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).