

BTEC AAQ Medical Science

Part A - Bridging Work Task

This is a fantastic opportunity to expand your understanding of Medical Science 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.

The work will take around **4 hours**, so plan your time to best suit you.

How do I complete and submit my task?	<p>Complete the tasks 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.</p> <p>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.</p>
Introduction to your Bridging Task	<p>We have put together these tasks to help you prepare for the move into year 12.</p> <p>This booklet focuses on knowledge you have acquired at GCSE that will be required for unit 1.</p>
Task details	<p>Please follow the link to the worksheet which needs completing:</p> <p>MEDICAL SCIENCE BRIDGING WORK</p> <p>REMEMBER – it can be printed & then completed OR completed digitally.</p> <p>Whichever way you decided to complete the tasks, it must be finished before enrolment.</p>
Resources to help you with the Bridging Task	<p>Free Level 3 Applied Human Biology BTEC Revision Content — Study Rocket</p> <p>A-Level Biology freesciencelessons</p>
Extension Tasks	

Extension Tasks to stretch and challenge you	<p>If you have completed the above to the best of your ability, feel free to try some of the quizzes related to Human Biology (<i>this is optional</i>):</p> <p>Higher Human Biology - BBC Bitesize</p>
Massive Open Online Courses (MOOCs)	<p>You might enrol on these online courses and complete the following to push you a little further (this is optional):</p> <p>StanfordOnline: Introduction To Food & Health edX</p> <p>AdelaideX: Essential Human Biology: Cells and Tissues edX</p>

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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 the Pearson Level 3 Alternative Academic Qualification BTEC National in Medical Science (Extended Certificate) SPECIFICATION: MEDICAL SCIENCE</p> <p>Exam Board: Pearson Edexcel Course Code: 610/3958/5</p> <p>We cover the following topics:</p> <ul style="list-style-type: none"> • Unit 1: Principles of Human Physiology, Anatomy and Pathology • Unit 2: Health Issues and Scientific Reporting • Unit 3: Practical Microbiology and Infectious Diseases • Unit 5: Biomedical Science <p>You will complete a range of written reports, projects, practical assessments and presentations.</p> <p>Studying this course will give you a wide range of skills: By studying this course, you will have the opportunity to develop the following employability skills:</p> <ul style="list-style-type: none"> • cognitive and problem-solving skills: approaching non-routine problems applying expert and creative solutions, using systems and technology
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	<ul style="list-style-type: none"> • interpersonal skills: communicating, working collaboratively, negotiating and influencing, self-presentation • intrapersonal skills: self-management, adaptability and resilience, self-monitoring and development. <p>This course provides transferable knowledge and skills that will prepare you for progression to university. These include:</p> <ul style="list-style-type: none"> • the ability to learn independently • the ability to research actively and methodically • the ability to give presentations and be active group members. <p>Progression after this course:</p> <p>This course will allow you to go on to study health-based courses such as nursing, midwifery, occupational health, sports science and physiotherapy.</p> <p>Human Biology is a key subject for lots of vocational careers such as Biomedical Scientist, Healthcare Scientist, Laboratory Technician, Midwifery, Nursing, Nutritionist, Occupational Therapist, Paramedic, Physiotherapist and Sports Scientist.</p>
<p>Preparing for the course</p>	<p>Here are some helpful sources of information if you would like further information about the subject:</p> <p>Websites</p> <p>Human Biology - Biology LibreTexts</p> <p>Higher Human Biology - BBC Bitesize</p> <p>Human biology: Insights into the human body (medicalnewstoday.com)</p> <p>Books</p> <p>Level 3 AAQ BTEC National in Medical Science Extended Certificate Student Book ISBN: 9781292487090</p> <p>Digital Resources</p> <p>Not available yet</p>