

# BTEC Applied Human Biology

## Part A - Bridging Work Task

This is a fantastic opportunity to expand your understanding of Human Biology 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.

<b>How do I complete and submit my task?</b>	<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>
<b>Introduction to your Bridging Task</b>	<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>
<b>Task details</b>	<p>Please follow the link to the worksheet which needs completing:</p> <p><a href="#">HUMAN BIOLOGY BRIDGING WORK</a></p> <p><b>REMEMBER</b> – it can be printed &amp; then completed OR completed digitally.</p> <p>Whichever way you decided to complete the tasks, it must be finished <b>before</b> enrolment.</p>
<b>Resources to help you with the Bridging Task</b>	<p><a href="#">Free Level 3 Applied Human Biology BTEC Revision Content — Study Rocket</a></p> <p><a href="#">A-Level Biology   freesciencelessons</a></p>
<b>Extension Tasks</b>	

<b>Extension Tasks to stretch and challenge you</b>	<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><a href="#">Higher Human Biology - BBC Bitesize</a></p>
<b>Massive Open Online Courses (MOOCs)</b>	<p>You might enrol on these online courses and complete the following to push you a little further (this is optional):</p> <p><a href="#">StanfordOnline: Introduction To Food &amp; Health   edX</a></p> <p><a href="#">AdelaideX: Essential Human Biology: Cells and Tissues   edX</a></p>

# BTEC Applied Human Biology

## Part B – Preparing for Studying at Franklin

A fantastic opportunity to widen your understanding of the course.

<b>Examining Board and Specification</b>	<p>This course follows the Pearson Level 3 Alternative Academic Qualification BTEC National in Medical Science (Extended Certificate)</p> <p>SPECIFICATION: <a href="#">MEDICAL SCIENCE</a></p> <p>Exam Board: Pearson Edexcel Course Code: 610/3958/5</p> <p><b>We cover the following topics:</b></p> <ul style="list-style-type: none"> <li>• Unit 1: Principles of Human Physiology, Anatomy and Pathology</li> <li>• Unit 2: Health Issues and Scientific Reporting</li> <li>• Unit 3: Practical Microbiology and Infectious Diseases</li> <li>• Unit 5: Biomedical Science</li> </ul> <p>You will complete a range of written reports, projects, practical assessments and presentations.</p> <p><b>Studying this course will give you a wide range of skills:</b> By studying this course, you will have the opportunity to develop the following employability skills:</p> <ul style="list-style-type: none"> <li>• cognitive and problem-solving skills: approaching non-routine problems applying expert and creative solutions, using systems and technology</li> </ul>
--	--

	<ul style="list-style-type: none"> <li>• interpersonal skills: communicating, working collaboratively, negotiating and influencing, self-presentation</li> <li>• intrapersonal skills: self-management, adaptability and resilience, self-monitoring and development.</li> </ul> <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"> <li>• the ability to learn independently</li> <li>• the ability to research actively and methodically</li> <li>• the ability to give presentations and be active group members.</li> </ul> <p><b>Progression after this course:</b></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>
Preparing for the course	<p><b>Here are some helpful sources of information if you would like further information about the subject:</b></p> <p><b>Websites</b></p> <p><a href="#">Human Biology - Biology LibreTexts</a></p> <p><a href="#">Higher Human Biology - BBC Bitesize</a></p> <p><a href="#">Human biology: Insights into the human body (medicalnewstoday.com)</a></p> <p><b>Books</b></p> <p>Level 3 AAQ BTEC National in Medical Science Extended Certificate Student Book ISBN: 9781292487090</p> <p><b>Digital Resources</b></p> <p>Not available yet</p>