BUDMOUTH ACADEMY
WEYMOUTH

# Sixth Form Pre-Course Task

Welcome to Applied Science

We hope you are excited about starting your Applied Science course. You will have the opportunity to study both theoretical knowledge and develop your practical skills in a supportive environment.
In order to achieve your best here is our advice and expectations;

1) *Arrive at lessons on time (communicate with the teacher via Google Classrooms if there is a reason for your absence and if you will be late).*
2) *Complete all directed homework activities (these will normally be shared with you via Google Classrooms).*
3) *Use your study periods effectively for example, to create revision resources and attempt past exam questions.*
4) *Communicate with your teachers if you need help with a topic that you have studied.*

In preparation for you joining us in September, please complete the following pre-course tasks where you will have the opportunity to showcase your prior knowledge, skills and to outline your specific areas of interest within this subject area more widely.

**You can write your responses directly into the boxes provided or type your responses on a separate document.*

**TASK 1: Tell us how this subject links to your future aspirations.**
*For example, this might be the career you'd like to enter into or the apprenticeship/university course you'd like to pursue.*

**Useful website for careers guidance:**

https://www.ucas.com/explore/search/courses?query=
https://www.ucas.com/careers-advice
https://findapprenticeshiptraining.apprenticeships.education.gov.uk/courses
https://uk.indeed.com/
https://nationalcareers.service.gov.uk/

| **TASK 2- Research: Research the following question** |
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| **How do antibacterials affect the growth of microorganisms?**<br><br>**You will need to**<br>• **Research different antibacterials**<br>• **Research different types of microorganisms**<br>• **Describe and explain how antibacterials prevent microbial growth** |

| **TASK 3- Review of GCSE** |
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| **Please see the attached booklet. We would like you to review your GCSe knowledge.**<br><br>**Please complete Topic 1 for each of Chem, Bio and Physics before the first lesson.**<br><br>**AAQ-Applied-Science_Bridging_Workbook_Combined**<br><br>**Make a copy of the document or print it off.**<br>**You will complete the rest of the booklet as we go through the course.** |

**Pre-course reading recommendations:**

OCR Applied Science specification
https://www.ocr.org.uk/Images/697579-specification-cambridge-advanced-national-in-applied-science.pdf

If you have any questions about this course or require any further information on the tasks set above, please contact- swiles@budmouth-aspirations.org.

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Please note that all pre-course tasks should be handed to your subject teacher by **Friday 11th September**, if these have been typed then please print them out before handing in.

We look forward to working alongside you and seeing all you can achieve on this course.