

## **SUMMER BRIDGING WORK 2024**

Summer Bridging Work is an important part of your transition to Wilberforce Sixth Form College. This piece of work will count towards your effort grade. Please complete your summer bridging work in time for the start of term.

You are required to bring evidence in paper format and hand this into your subject teacher during your first lesson.

## **Core Maths**

## **OVERVIEW OF SUBJECT**

Core maths focuses on applying maths to solve real life problems and can support and deepen the mathematical learning required by other A level qualifications such as Psychology and Biology. Core Maths will....

- Consolidate and build mathematical understanding
- Foster the ability to think mathematically and apply maths in unfamiliar situations
- Support learning in other subjects requiring quantitative skills
- Prepare you for real-life mathematical demands of further study and employment

Many leading universities endorse Core Maths and some make reduced offers for Core Maths students

**ENTRY CRITERIA** To study Core Maths you need to achieve at least a grade 5 on GCSE.

**SUMMER TASK** Please follow the link below and complete the task. Please print this out and bring it to your first session.

## Perfect Percentage Pizza

**LITERACY TASK** Write a short paragraph on why you think it might be important for students to continue studying maths after completing their GCSE's and achieving higher than a Grade 4.

PROGRESSION OPPORTUNITIES: Nurse, Surveyor, Sports Scientist, Market Researcher

Above we have listed four careers would require mathematical skills consistent with Core Maths. You are tasked to research the four careers, choose one that most appeals to you and write a 200-word essay as to why you feel Core Maths could be useful in this career. If your chosen career is not in the list, then please feel free to write about that one!

Kind regards

Teresa George

**Faculty Head for Maths and Business** 

If you have any queries regarding your Summer Bridging Work, please contact Chris Dunwoody via email <a href="mailto:CHD@wilberforce.ac.uk">CHD@wilberforce.ac.uk</a> I will aim to respond before your enrolment appointment.