Curriculum Overview

Subject: Core Maths

Year Group: 12

CHASE HIGH SCHOOL
AMBITION - RESILIENCE - KINDNESS

Our Year 12 students have the opportunity to enrol in the Core Maths course, a program meticulously designed to cultivate practical mathematical skills that prove indispensable in everyday life as well as across a diverse array of professional careers. This course is particularly well-suited for students who wish to continue their mathematical education without committing to the extensive demands of A-level Mathematics.

TERM 1	TERM 2	TERM 3
PAPER 1 – All Chapters Chapter 1 – 3.1 Analysis of Data Chapter 2 – 3.2 Maths for Personal Finance Chapter 3 – 3.3 Estimation **Paper 2** Chapter 4 – 3.4 Critical analysis of given data and models (including spreadsheets and tabular data)	**PAPER 2A – Statistical Techniques - All Chapters** Chapter 5 – 3.5 Normal Distribution Chapter 6 – 3.6 Probabilities and Estimations Chapter 7 – 3.7 Correlation and Regression	Revision and Exam Practice
KEY ASSESSMENTS End of Term 1 Assessment focusing on key chapters covered this term. DIRT sessions allow students to reflect on key areas required for further improvements.	KEY ASSESSMENTS End of Term 2 Assessment focusing on key chapters covered this term. DIRT sessions allow students to reflect on key areas required for further improvements.	KEY ASSESSMENTS Final Exams

Extended reading suggestions and external resources:

The textbook which we follow and is good for most of the course is; AQA Mathematical Studies Student Book: Level 3 Certificate by Stan Dolan and June Haighton (ISBN-13 978-0198365938)
Core Maths Collection; www.coremaths.co.uk/students/revision; This website will give students access to resources to support their revision.
Course Specification; Level 3 Mathematical Studies Specification for first teaching in 2014