

# Kinross High School – Higher Applications of Maths

## Unit 1: Planning and Decision Making

PERT and GANTT Charts

Expected costs and Expected Values of Projects

## Unit 2: Finance

Financial Planning

Taxation

Savings, Investments & Interest

Insurance

Inflation

Computer skills: Repayment Schedules and spreadsheets

Blue Text has been added  
back into course after being  
removed 21/22.

## Unit 3: Statistics

Venn diagrams

Probability

Types of Data

Statistical tests

Computer skills: Data representation and manipulation

Computer skills: Coding and statistical testing

**STATISTICS PROJECT (Worth approx. 30% of overall grade)**

## Unit 4: Mathematical Modelling

Estimations

Errors and tolerances

Relationships between models

Computer skills: Spreadsheet manipulation and data representation.