

AUTUMN 1

Probability

Equally Likely Outcomes, Experimental Probability, Risk, Sample Space Diagrams, Venn Diagrams, Mutually Exclusive Events, Independent Events, Tree Diagrams Including Conditional Probability

Prior Learning

Probability (Year9HSpr2/ Year7Aut2, Year10HSpr2 or Year10FSpr2).

AUTUMN 2

Index Numbers

Index Numbers, RPI/ CPI/ GDP, Weighted Index Numbers, Chain Base Index Numbers, Rate of Change (Birth/ Death Rates).

Probability Distributions

Binomial Distributions, Normal Distribution, Quality Assurance and Control Charts.

Prior Learning

Probability (as above).

SPRING 1

Revision – Paper 1 – 2, AO1 and A02 – Core content and fundamentals. Past paper practice.

Prior Learning

Pupils will have been exposed to content in year 10 and year 11.

SPRING 2

Revision – Paper 1 – 2, AO1 and A02 – Core content and fundamentals. Past paper practice.

Prior Learning

Pupils will have been exposed to content in year 10 and year 11.

SUMMER 1

Revision – Paper 1 – 2, AO1 and A02 – Core content and fundamentals. Past paper practice.

Prior Learning

Pupils will have been exposed to content in year 10 and year 11.

CAREERS LINKS

Accountancy, banking insurance, bookmaking, risk analyst, news reporting, analyst, business person, performance analyst. actuaries, economists, meteorologist.

CHARACTER LINKS

Perseverance and determination skills are fostered (performance virtues) particularly when students do not arrive at the correct answer first time and when trial and error skills are needed.

KEY ASSESSMENT DATES

Year 11 will have an assessment at the end of every half term until Christmas. They will then have an assessment every two weeks. This will then be marked and analysed, which will then inform what topics the pupils need to revise over the next fortnight.