

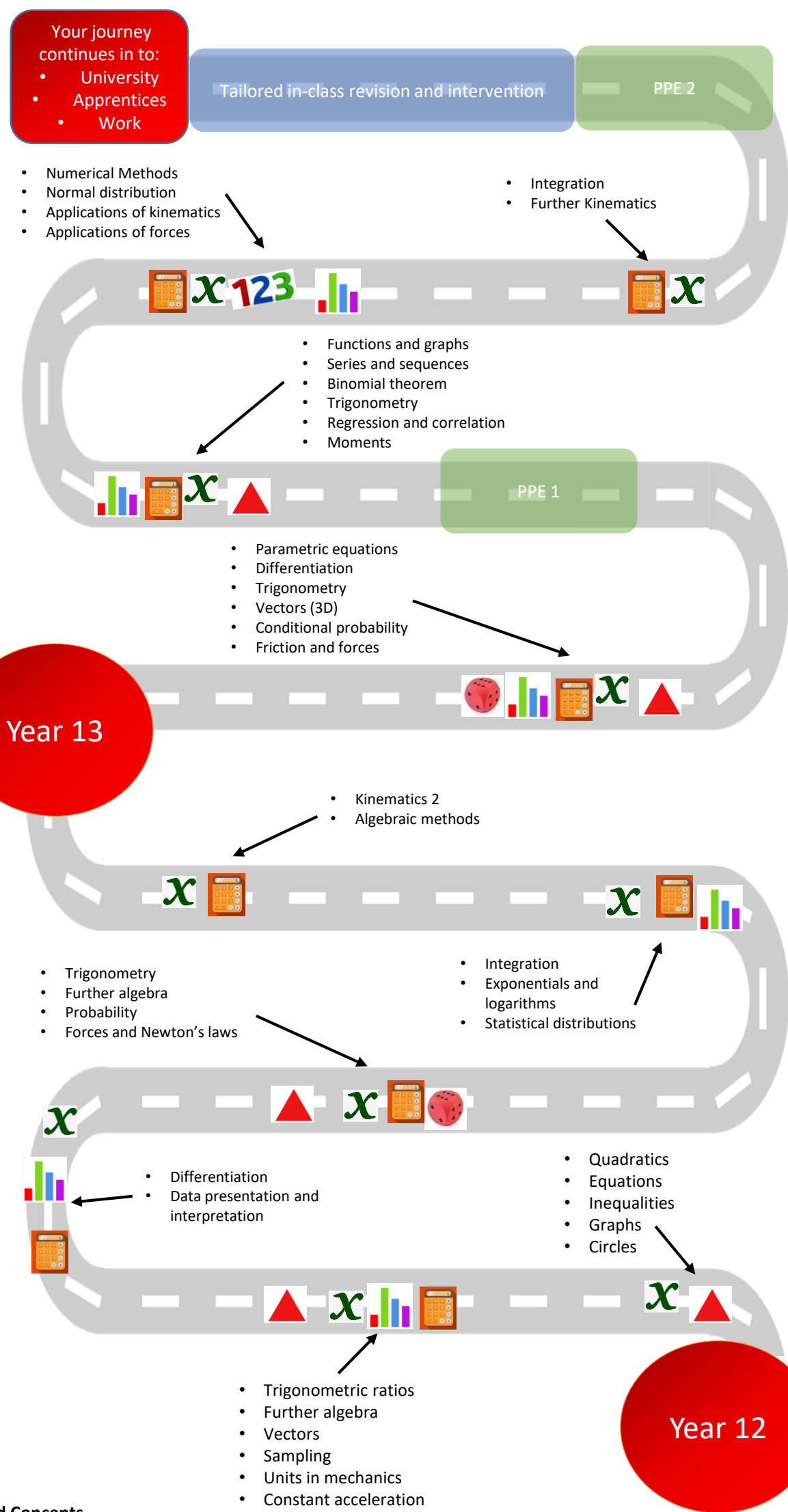


... Curriculum Road Map KS5



Careers – Architect – Geologist – Engineer – Accountant – Commodity Trader – Meteorologist – Investment Banker

Careers – Game Designer – Actuary – Medical Scientist – Mathematician – Teacher – Software Developer – GCHQ Analyst



Threshold Concepts

Algebraic manipulation This concept involves recognising mathematical properties and relationships using symbolic representation

Number sense This concept involves understanding the number system and how they are used in a wide variety of mathematical ways

Shape facts This concept involves recognising the names and properties of geometry shapes and angles.

Multiplicative reasoning This concept involves using ratio and proportion and understanding of reciprocals in real world applications

Representing and interpreting data This concept involves interpreting, manipulating and presenting data in various ways.

Calculator skills This concept involves fluent application of mathematical operations on a scientific calculator

Understanding and calculating risk This concept involves knowing the rules of probability in the correct context