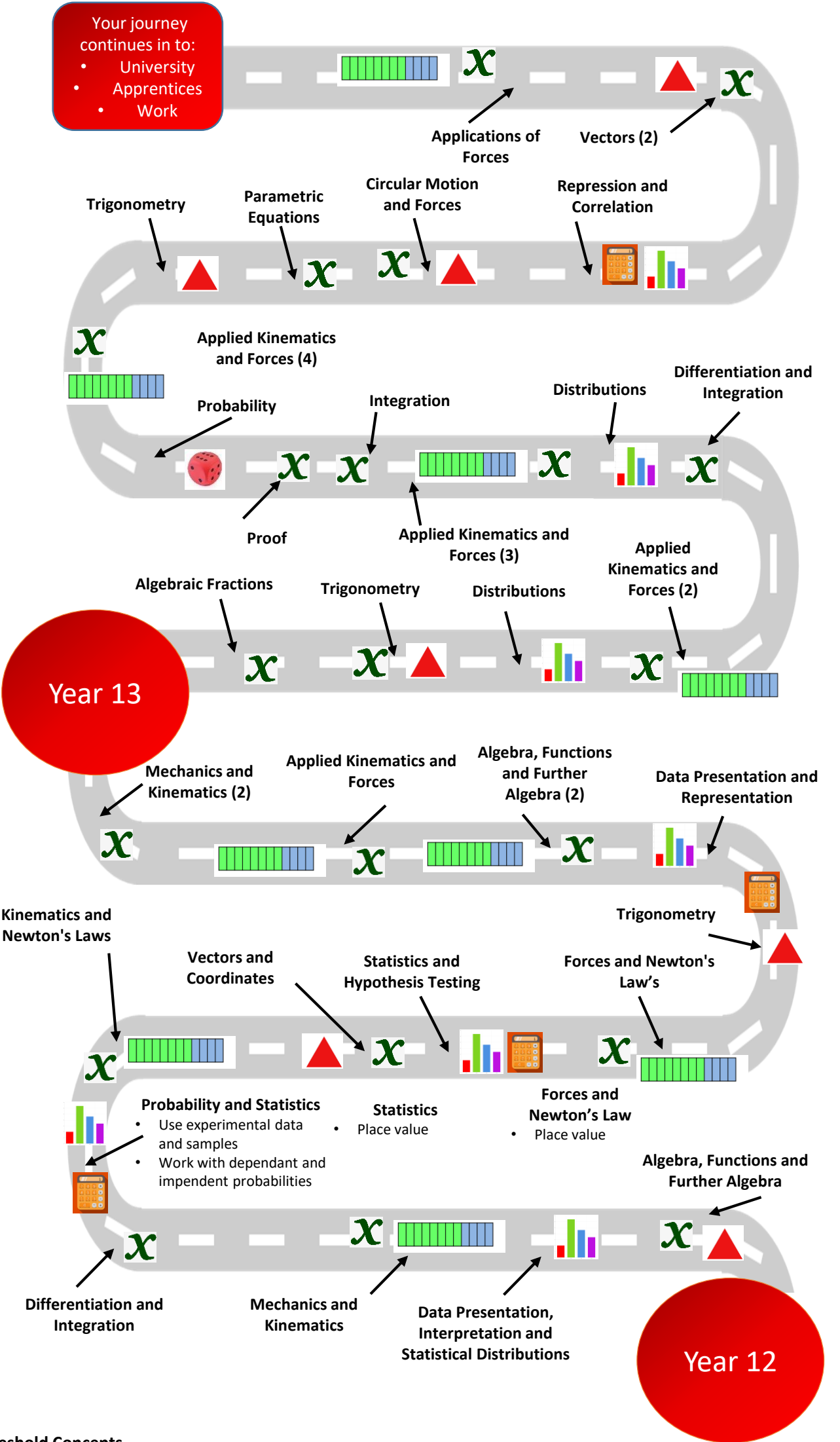


Careers – Architect – Geologist – Engineer – Accountant – Commodity Trader – Meteorologist – Investment Banker

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

Your journey continues in to:

- University
- Apprentices
- Work



**Threshold Concepts**

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

**Number sense** **123**  
 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