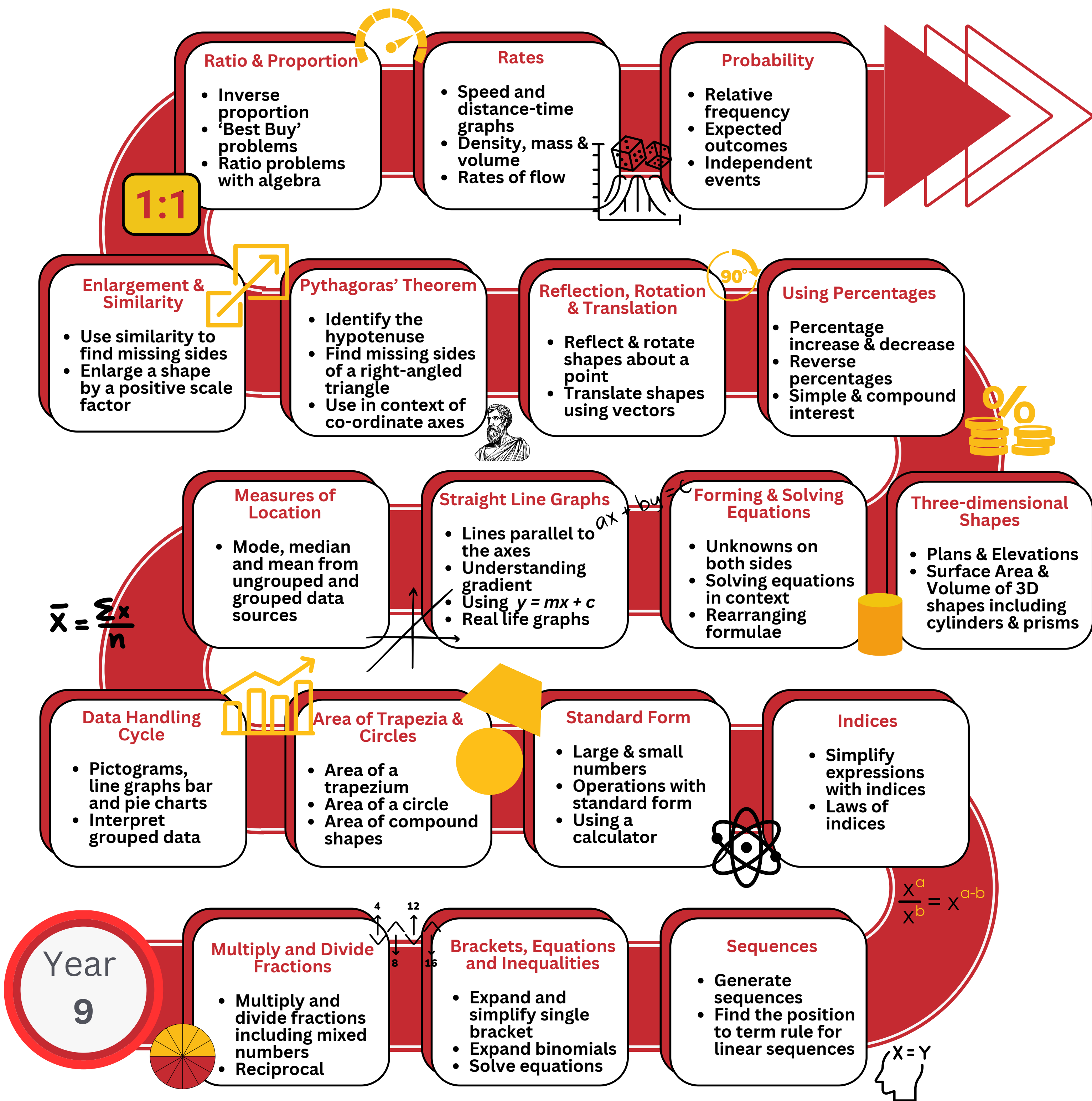


# Mathematics Year 9 Learning Journey



## Year 9 Overview

In Year 9, students build on understanding from Year 7 and 8 to acquire a more developed schema of mathematical concepts. This allows them to execute complex processes and apply these in the context of problem solving. Topics such as Pythagoras' Theorem give students their first real taste of mathematical proof. Whereas the topics of data handling, probability and compound interest allow students to see how mathematics is essential to the real world. This year focuses on securing the mathematical knowledge that forms the foundation of success in Key Stage 4 and GCSEs.

*"Without mathematics, there's nothing you can do.*

*Everything around you is mathematics. Everything around you is numbers."* Shakuntala Devi