

# Mathematics Curriculum Map






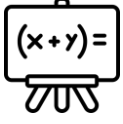
## Mathematics- our why?

At Discovery Academy, Maths is a fundamental aspect of preparing for adulthood and lifelong learning. We intend to promote a love of Maths using quality resources and scaffolded experiences through personalised quality first teaching. Our spiralised curriculum builds term by term and year by year using a small step approach to embed and equip pupils with the mathematical skills and understanding to apply to the world around them. Pupils develop their knowledge and skills our linked statements.

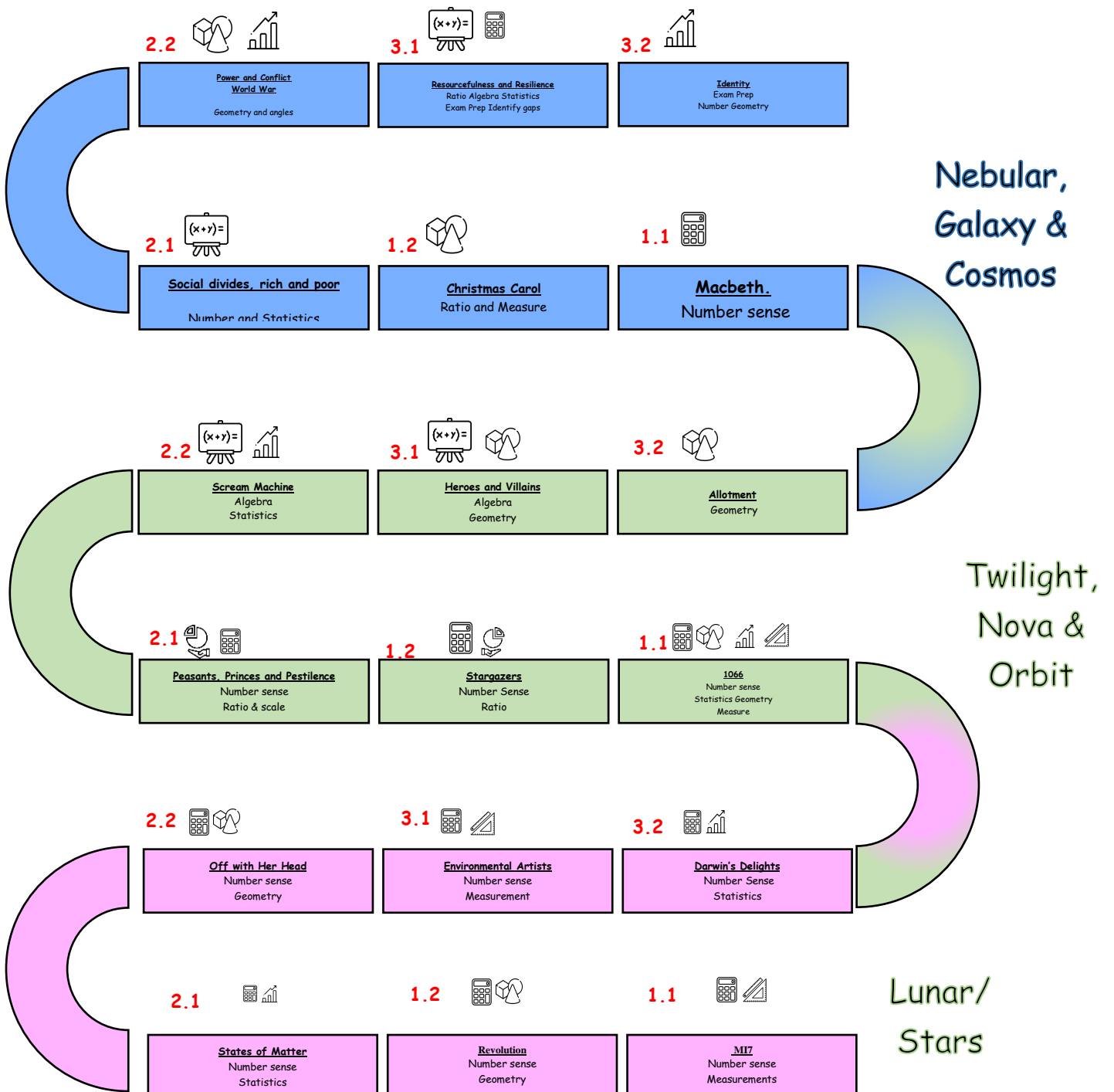
## Big Ideas promoted in our Mathematics curriculum



## Substantive Concepts promoted in our Mathematics curriculum

Number		<i>Counting and developing fluency in number skills through the application of using patterns, place value and solving problems. Becoming proficient in money handling situations.</i>
Measurement		<i>Comparing and describing practical problems involving length, height, capacity, volume and time</i>
Geometry		<i>Using and applying positional, sequencing and reasoning skills.</i>
Statistics		<i>Developing skill in obtaining, analysing and developing patterns and assumptions on data.</i>
Ratio and Proportion		<i>Exploring the value between two amounts showing the impact that it has on the chosen subject.</i>
Algebra		<i>Develop and explore how letter and symbols can be used to solve problems</i>

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