**Year 7 Mathematics Delta Learning Journey 2022-2023**

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| **Week** | **Date** | **Key Constructs** |  **Topic** | **Assessment** |
| **8** | **31.10.22** | **Substitution and formula****Algebraic manipulation** | * Expressions
* Formulae
* Expand and factorise
 | **Unit 3****Equations,****functions and formulae** |
| **9** | **07.11.22** |
| **10** | **14.11.22** | **Written methods****Fractions****Percentages****Place value and rounding** | * Four rules
* Fractions, decimals and percentages
* Mixed numbers
 | **Unit 4** **Fractions****(*not assessed*)** |
| **11** | **21.11.22** |
| **12** | **28.11.22** |
| **13** | **05.12.22** |  |  Revision for End of Term Assessment End of Term assessment, RAP and a  Christmas Activity | **EOT test Unit 1-4** |
| **14**  | **12.12.22** |
| **CHRISTMAS** |
| **15(Wed)**  | **04.01.23** | **Angles and geometric proof****Polygons** | * Angles and parallel lines
* Triangles and quadrilaterals
* Polygons
 | **Unit 5****Angle and shapes** |
| **16** | **09.01.23** |
| **17** | **16.01.23** |
| **18** | **23.01.23** | **Place value and rounding****Written methods****Fractions****Percentages** | * Ordering and rounding
* Four rules
* Fractions, decimals and percentages
 | **Unit 6****Decimals** |
| **19** | **30.01.23** |
| **20** | **06.02.23** |
| **Half term** |
| **21** | **20.02.23** | **Equations** | * One step equations
* More complex equations
* Trial and improvement
 | **Unit 7****Equations****(*not assessed*)** |
| **22** | **27.02.23** |
| **23** | **06.03.23** |
| **24** | **13.03.23** |
| **25** | **20.03.23** |  | **EOYE Prep** |  |
| **26**  | **27.03.23** |  | **EOYE Prep** |  |
| **EASTER** |
| **27** | **17.04.23** |  | **EOYE** |  |
| **28** | **24.04.23** |  | **EOYE** |  |
| **29 (BH)** | **02.05.23** |  | **EOYE RAP/ addressing misconceptions** |  |
| **30** | **08.05.23** | **Measures and construction****Ratio****Proportional reasoning** | * Metric and imperial units
* Ratio and unitary method
* Proportion
 | **Unit 8** **Multiplicative reasoning** |
| **31** | **15.05.23** |
| **32** | **22.05.23** |
| **Half term** |
| **33** | **05.06.23** | **Perimeter, area and volume****Polygons and polyhedra** | * Area and perimeter of 2D shapes
* Properties of 3D shapes
* Surface area and volume of 3D shapes
 | **Unit 9****Perimeter, area and volume** |
| **34** | **12.06.23** |
| **35** | **19.06.23** |
| **36** | **23.06.23** | **Sequences and functions** | * Arithmetic sequences
* Pattern sequences
* Co-ordinates and straight line graphs
 | **Unit 10****Sequences and Graphs** |
| **37** | **03.07.23** |
| **38** | **10.07.23** |
| **39** | **17.07.23** |  | Activities week |  |  |

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| **Name:** | **Tutor:** | **Year 7 Mathematics Delta Assessment Progress Tracker 2022-23****Key Constructs:*** **Number**
* **Ratio and Proportion**
* **Algebra**
* **Geometry**
* **Statistics**
* **Probability**
 |
| **Subject Target** |  | **EOYE****Grade:** |
|  | **Flightpath** | **BFL** |
| **Autumn 1** |  |  |
| **Autumn 2** |  |  |
| **Spring 1** |  |  |
| **Spring 2** |  |  |
| **Summer 1** |  |  |
| **Summer 2** |  |  |

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| **Exam Components** |
| **Date** | **Assessment** | **Flight-path****Grade** | **Action (s) to make progress** |
|  | **Unit 3****Equations,****functions and formulae** |  |  |
|  | **EOT test Unit 1-4** |  |  |
|  | **Unit 5****Angle and shapes** |  |  |
|  | **Unit 6****Decimals** |  |  |
|  | **EOYE** |  |  |
|  | **Unit 8****Multiplicative reasoning** |  |  |
|  | **Unit 9****Perimeter, area and volume** |  |  |
|  | **Unit 10****Sequences and Graphs** |  |  |