**7X4 / 7Y3**

**Half-Term 5**

**Calculating Fractions, Decimals and Percent**

**25th April – 6th May**

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| **Topic Area** | **Chapter Link** |
| Add & subtract fractions with same denominator | <https://app.mymaths.co.uk/5773-lesson/fraction-calculations-2> |
| Add & subtract fractions with different denominator | <https://app.mymaths.co.uk/91-lesson/adding-subtracting-fractions> |
| Start multiplying fractions | <https://app.mymaths.co.uk/5779-lesson/starting-to-multiply-fractions> |
| Multiplying proper fractions | <https://app.mymaths.co.uk/5780-lesson/multiplying-fractions-by-fractions> |
| Start multiplying decimals | <https://app.mymaths.co.uk/59-lesson/starting-to-multiply-decimals> |
| Multiplying decimals by 10 & 100 | <https://app.mymaths.co.uk/60-lesson/multiply-decimals-by-10-and-100> |
| Percentage of amount – 50%, 25%, 10% | <https://app.mymaths.co.uk/139-lesson/percentages-of-amounts-1> |

**Solving Equations and Inequalities**

**9th April – 18th May**

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| **Topic Area** | **Chapter Link** |
| Function Machines | <https://app.mymaths.co.uk/201-lesson/function-machines> |
| Basic Substitution | <https://app.mymaths.co.uk/204-lesson/substitution-1> |
| One Step Equations | <https://app.mymaths.co.uk/1733-lesson/equations-1-one-step> |
| Simplifying | <https://app.mymaths.co.uk/169-lesson/simplifying-1> |

**Mathematical Movement**

**19th May – 27th May**

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| **Topic Area** | **Chapter Link** |
| Coordinates in the first quadrant | <https://app.mymaths.co.uk/181-lesson/coordinates-1-positive> |
| Coordinates in four quadrants | <https://app.mymaths.co.uk/182-lesson/coordinates-2-negative> |
| Reflecting Shapes | <https://app.mymaths.co.uk/315-lesson/rotating-shapes> |
| Translating Shapes | <https://app.mymaths.co.uk/317-lesson/translating-shapes> T |

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**7X1 / 7X2 / 7X3 / 7Y1 / 7Y2**

**Half-Term 5**

**Calculating Fractions, Decimals and Percentage**

**25th April – 4th May**

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| **Topic Area** | **Chapter Link** |
| Adding and Subtracting Fractions | <https://app.mymaths.co.uk/91-lesson/adding-subtracting-fractions> |
| Start Multiplying Fractions | <https://app.mymaths.co.uk/5779-lesson/starting-to-multiply-fractions> |
| Multiplying Fractions | <https://app.mymaths.co.uk/5779-lesson/starting-to-multiply-fractions> |
| Dividing Fractions | <https://app.mymaths.co.uk/94-lesson/dividing-fractions> |
| Percentage Increase – Decimal Multiplier | <https://app.mymaths.co.uk/143-lesson/percentage-change-1> |
| Comparing quantities | <https://app.mymaths.co.uk/3275-lesson/comparing-quantities> |
| Percentage Change | <https://app.mymaths.co.uk/145-lesson/change-as-a-percentage> |

**Solve Equations and Inequalities**

**5th May – 13th May**

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| **Topic Area** | **Chapter Link** |
| Solve one-step equations | <https://app.mymaths.co.uk/1733-lesson/equations-1-one-step> |
| Solve two-step equations | <https://app.mymaths.co.uk/187-lesson/equations-2-multi-step> |
| Brackets involved *(1st 3 sections only)* | <https://app.mymaths.co.uk/1734-lesson/equations-4-brackets> |

**Calculating Space**

**16th May – 27th May**

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| **Topic Area** | **Chapter Link** |
| Perimeter | <https://app.mymaths.co.uk/265-lesson/perimeter> |
| Area of Triangles | <https://app.mymaths.co.uk/268-lesson/area-of-a-triangle> |
| Area of Trapeziums | <https://app.mymaths.co.uk/271-lesson/area-of-a-trapezium> |
| Volume of Cuboids | <https://app.mymaths.co.uk/335-lesson/volume-of-cuboids> |
| Surface area of Cuboids | <https://app.mymaths.co.uk/334-lesson/nets-surface-area> |

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