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**Subject: Maths**

**Year: KS3 and Year 9**

**Term: Spring 1 2023/2024**

**Greenwood School Curriculum Summary**

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| **Lesson name** | **Lesson outline** | **Online link(s)** | **Other Resources** | **SMSC** |
| Fractions, Decimals, Percentages | How to convert between decimals and percentages.  how to convert between fractions and percentages. | [Converting to decimals (thenational.academy)](https://classroom.thenational.academy/lessons/converting-to-decimals-cmvp8d)  [Converting from fractions to percentages (thenational.academy)](https://classroom.thenational.academy/lessons/converting-from-fractions-to-percentages-c4v3jd) |  |  |
| Solving Equations | How we form linear equations, and solve them. | [Forming and solving linear equations 1 (thenational.academy)](https://classroom.thenational.academy/lessons/forming-and-solving-linear-equations-1-ccvkcr) |  |  |
| Transformations | How to translate shapes and describe translations using column vectors.  How to rotate shapes about a point and describe rotations. | [Translation (thenational.academy)](https://classroom.thenational.academy/lessons/translation-ccv30e)  [Rotation (thenational.academy)](https://classroom.thenational.academy/lessons/rotation-cgvk0t) |  |  |
| Transformations | How to reflect shapes in lines, and describe horizontal and vertical lines with their equations.  How to draw and describe enlargements | [Reflection (thenational.academy)](https://classroom.thenational.academy/lessons/reflection-6gw38t)  [Enlargements (thenational.academy)](https://classroom.thenational.academy/lessons/enlargements-74vkjd) |  |  |
| Percentages | Decimal multipliers.  How to increase an amount by a percentage, by using a decimal multiplier | [Decimal Multipliers (thenational.academy)](https://classroom.thenational.academy/lessons/decimal-multipliers-64w3et)  [Increase by a percentage (thenational.academy)](https://classroom.thenational.academy/lessons/increase-by-a-percentage-69h68c) |  |  |
| Percentages | How to decrease an amount by a percentage, by using a decimal multiplier | [Decrease by a percentage (thenational.academy)](https://classroom.thenational.academy/lessons/decrease-by-a-percentage-70ukjd) |  |  |