

HAPPY NEW YEAR!

We hope you all had a restful break with your loved ones, full of lots of family time and festive food!

Towards the end of Autumn Term, we decided to improve our Maths Curriculum and we will now be using **White Rose** as the starting point for our planning. After looking into this scheme, we decided that it will improve the consistency of **resources** and **vocabulary** used throughout year groups and it aligns to the end of term assessments the children complete. White Rose links to the National Curriculum aims for each year group and by following this scheme, it ensures all topics are covered.

White Rose have also developed and improved their schemes of learning recently to ensure there are enough small steps in the learning so that children are able to master each concept.

If you would like to explore White Rose further, the link below will take you to an **Advice and Guidance** page for parents.

<https://whiterosemaths.com/advice-and-guidance#start>

Topics this Half Term:

Below are a few topics your children will explore this half term.

EYFS – Introducing zero. Comparing numbers to 5. Exploring the composition of 4 and 5. Comparing mass and comparing capacity.

Y1 – Place value within 20. Using a number line to 20 (including estimating the position of numbers). Compare and order numbers to 20.

Y2 – Add and subtract 2-digit numbers (including across a 10). Explore basic properties of 2D and 3D shapes. Lines of symmetry in 2D shapes.

Y3 – Multiples of 2, 5 and 10. Learn multiplication and division facts for 3-, 4- and 8-times tables. Multiply and divide 2-digit numbers by a 1-digit number.

Y4 – Multiply and divide by 6, 9 and 7 using known times table facts. Learn all times table and division facts up to 12 x 12. Multiply up to 3-digit numbers by a 1-digit number.

Y5 – Compare and order fractions (including fractions greater than 1). Add and subtract fractions (including mixed number fractions). Explore square and cube numbers.

Y6 – Ratio (including with fractions). Scale drawings and scale factors. Ratio and proportion problems.

White Rose

opportunities at home



White Rose have provided **free** videos that align with the topics your children will be covering in school, all the way from **EYFS** to **Y6**.

The videos usually build up to a worksheet which is not provided, however these videos explain objectives which may help your children if they ever find a concept challenging.

<https://whiterosemaths.com/homelearning?year=early-years>



We would also like to thank **Mandela Class** for trialling Doodle Maths at home for us and we will continue to explore this amazing resource to see if it is something we want to use to support your children's maths learning at home.