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| <p>Our Maths provision aims to encourage and equip children with the skills and knowledge for secure and deep understanding of all mathematical concepts</p> | <p>BIG IDEAS</p> <ul style="list-style-type: none"> ▪ Vocabulary ▪ Manipulatives ▪ Fluency ▪ Problem solving ▪ Reasoning | <p>CONTENTS AND SEQUENCING</p> <ul style="list-style-type: none"> ▪ Number and Place Value ▪ The Four Operations ▪ Fractions, Decimals and Percentages ▪ Measurement ▪ Shape and Position ▪ Statistics ▪ Ratio ▪ Algebra <p>We follow the White Rose Maths Scheme of Work, which we have carefully mapped out and broken down into small achievable steps that all pupils have access to.</p> | |
| <p>CROSS-CURRICULUM LINKS</p> <p>Maths is a part of our theme-based learning and is seen in a variety of lessons – particular links are made within Science and Design and Technology.</p> <p>Pupils are expected to answer questions in depth using the correct vocabulary, spelling and punctuation.</p> | <p>RETRIEVAL SCALE</p> <p>Mini-Maths takes place daily to ensure fluency in Maths as a retrieval of previously taught skills.</p> <p>Daily Inter Rail sessions take place to improve individual core skills.</p> <p>Links are made from previous year groups learning and built upon.</p> <p>Termly assessment covers current and previous learning, across arithmetic and reasoning papers.</p> | <p>PROGRESS</p> <p>The Maths curriculum has been carefully mapped out into small steps to ensure complete coverage and opportunity for depth of understanding.</p> <p>Pupils have access to Maths that challenges them; building on the learning of the skills they need and have learnt. Lesson sequences are progressive, children have access to deepen their own skills via: Do it, Secure it and Deepen it.</p> <p>Links are made to previous learning throughout the curriculum.</p> | <p>SUPPORT</p> <p>Everyone has access to the Maths National Curriculum within their year group.</p> <p>Teachers use AfL in lessons to scaffold some learners, the LP ensures the rest are developing independently. Some pupils learn key Maths skills suitable for their needs in addition to their Maths lessons.</p> <p>Intervention is provided for pupils as and when required.</p> <p>DoodleMaths and DoodleTables is available to all children for use in school and at home.</p> |