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| Rivington Primary School – Maths Curriculum | | | |
| C | A | R | E |
| Communication | Aspiration | Reflection | Enriching Experiences |
| * Communicate mathematical thinking effectively through spoken and written language. * Develop reasoning skills, expressing and justifying their own ideas and challenging others. * Explicit teaching of new vocabulary and reviewing and embedding of prior learning. * Progressive planning for every year group in each domain. * Opportunities for collaboration. | * Develop creativity in response to intriguing problems. * High expectations and always producing high quality pieces of work. * Real life application for a purpose – design, profit. * Links with secondary school. * Opportunities to develop maths skills through jobs and responsibilities – house point monitors, attendance monitors, ’smart award’. * Awareness of the importance of maths in the real world. | * Reflect on progress in procedural fluency over the course week in daily arithmetic activity. * Emphasis on making links and understanding the interconnected nature of mathematics. * Respond to verbal and written feedback – correct errors, improve their work and celebrate achievements. * Opportunities to reflect on knowledge and skills learnt and apply to an unfamiliar task. * Retrieval opportunities to make links with previous learning across the curriculum. * Journaling and exploring the thinking of others. | * Interesting and engaging problems begin each lesson. * Carefully selected concrete and pictorial resources to make learning accessible for all and provide challenge. * Explicitly teach the important role of mathematics in science, technology, financial literacy and most forms of employment. * Develop an appreciation of the beauty and power of mathematics, and a sense of enjoyment and curiosity about the subject. |