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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.
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