

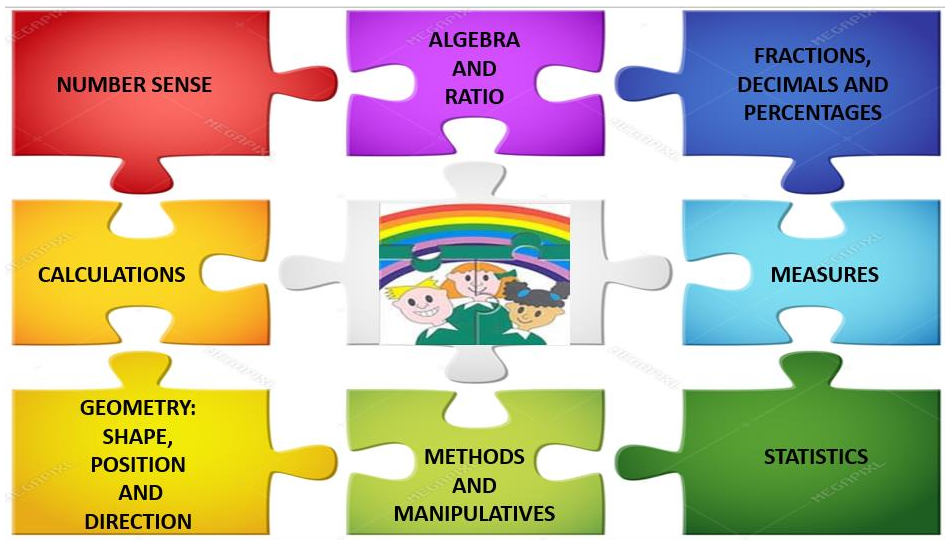






MATHS at Emersons Green Primary

<p>Curriculum Intent: Our mathematicians will be fluent and able apply their learning to reason and problem solving activities.</p> <p>Our maths curriculum</p> <ul style="list-style-type: none"> Places the concepts and skills at the forefront of our teaching and learning. Links concepts and skills with real life application so children see the value of their learning Is designed to build on prior learning in small, sequenced steps Allows pupils to talk to develop and demonstrate their understanding 	<p>Big Ideas </p> <ul style="list-style-type: none"> Maths knowledge and skills explicitly planned in each lesson. Scaffolded structure of teaching, modelling, peer support and AfL Opportunities to develop fluency, problem solving and reasoning Links are made with real life Home learning linked to the development of key skills. 	<p>Content and Sequencing </p> 	
<p>Communication: </p> <ul style="list-style-type: none"> Discussions and idea sharing/exploring through pupil talk and teacher led discussions Key vocabulary is programmed into communication devices Makaton for key vocab is learnt and used by adults supporting individuals Braille, audio devices, photographs and jottings are all means of recording and presenting understanding Key vocabulary built into every unit of work, modelled and displayed in classrooms 	<p>Accessibility: </p> <ul style="list-style-type: none"> Our curriculum is fully inclusive and our highly skilled staff support all children in accessing the National Curriculum Programmes of Study. The curriculum is adapted to reflect the needs of individuals Structured questions, sentence stems and practical learning is used to support. Pre-teaching of technical vocabulary and key concepts Support materials including learning mats, number lines/squares, Numicon, manipulatives, real-life objects, physical resources and ICT packages all engage and support pupils Steps to Success are available to all to develop independence and success 	<p>Diversity: </p> <p>We value diversity in maths through promoting positive attitudes and stress that everyone can do maths regardless of their gender, race or additional needs.</p> <p>Any images, names and examples used will reflect and draw on the diversity of the local and world community.</p>	<p>Links with the wider curriculum: </p> <ul style="list-style-type: none"> Data Handling and Statistics in Science and Geography Role Play – shops etc. Coding and Programming <p>Cultural Capital & Personal Development:</p> <ul style="list-style-type: none"> Financial Awareness Shopping Cooking Use public transport