

## **Inclusivity in Maths**



Mastery approach to meet needs of all



At Watton Westfield Infant and Nursery School
and Watton Junior School, we provide adaptions
and support within each curriculum area to
enable a fully inclusive environment.

We aim to minimise, overcome, and remove barriers so that all pupils can fully take part and learn in a Safe Meaningful, Inclusive Learning

Environment, SMILE



Communication and Interaction	Cognition and Learning	
<ul> <li>Verbalise stem sentences</li> <li>Pre-teaching</li> <li>Rehearsed vocabulary at the start of each lesson</li> <li>Maintaining an inclusive learning environment</li> <li>Use of visuals – gestures, concrete resources and pictorial images.</li> <li>Working with additional adults</li> <li>Managing peer relationships</li> <li>Motivation and memory consolidation</li> <li>Time to verbally rehearse answer</li> <li>Use of talk partners/ turn, talk tell</li> </ul>	<ul> <li>Pre-teaching</li> <li>Multiplication and hundred squares</li> <li>Concrete resources (Numicon/Number lines/Multilink/ PV counters)</li> <li>Working wall</li> <li>Breaking down learning into small steps</li> <li>Modelling, guided practice and scaffolding</li> <li>Sufficient thinking time</li> <li>Carefully selected questions to match current knowledge and skills</li> <li>Pictorial representations</li> <li>Alternative methods of recording (practical work with evidence)</li> <li>Small steps</li> <li>Movement breaks</li> <li>Working with peers</li> <li>Daily sessions</li> </ul>	
	<ul> <li>Making reasonable adjustments</li> </ul>	

EAL	Social, Emotional and Mental Health	Physical and Sensory
<ul> <li>Task adapted to focus on skills they need,</li> <li>If possible, pair them up with another native speaker</li> <li>Adult support</li> <li>Alternative methods of recording (practical work with evidence)</li> <li>Visuals</li> <li>Mastery approach aimed at all.</li> <li>Concrete resources</li> <li>Active and engaging tasks which encourage all pupils to participate.</li> <li>Teaching and learning strategies that are oral and interactive.</li> <li>Group work and independent activities.</li> <li>Focus on vocabulary</li> </ul>	<ul> <li>Breaking down learning into small steps,</li> <li>Allowing ample processing time,</li> <li>Brain breaks,</li> <li>Alternative methods of recording (practical work with evidence)</li> <li>Adapted tasks to fit their needs and interests,</li> <li>Adult check-ins,</li> <li>Time-out cards,</li> <li>Fiddle toys,</li> <li>Ear defenders,</li> <li>Use of emotions faces</li> <li>Problem solving and reasoning opportunities.</li> <li>Take risk.</li> <li>Learning though mistakes</li> </ul>	<ul> <li>Fidget toys</li> <li>Brain breaks,</li> <li>Pencil grips</li> <li>Considered seating plan/work area,</li> <li>Coloured paper and backgrounds/overlays,</li> <li>Appropriate space to work.</li> <li>Adapted equipment</li> <li>Variety of concrete resources.</li> <li>Experimentation time</li> </ul>