



Ladbroke Vision For Numeracy

To raise standards in Numeracy through developing:

<p>Teachers who:</p> <ul style="list-style-type: none"> Are enthusiastic about Numeracy Have high expectations Have a sound subject knowledge and use age appropriate language Embed Numeracy across the curriculum Confidently use the agreed strategies for teaching Numeracy Use practical, real life situations that relate to children's experiences Are flexible and have confidence to adapt work to suit the children's needs prior, during and after lessons Share ideas and resources
<p>Children who:</p> <ul style="list-style-type: none"> Enjoy Numeracy Become fluent in the fundamentals of mathematics Can reason mathematically Can solve problems by applying their mathematic skills Use knowledge and apply it to different situations Are actively engaged in learning Can articulate how they have solved problems either verbally or in their books, using age appropriate language Can identify key information in written or spoken problems Confidently use mental strategies Make progress and can assess their own progress
<p>Planning which:</p> <ul style="list-style-type: none"> Has a clear learning intention and success criteria Shows teaching input and key questions Includes differentiated activities which extend the more able children, support the less able and children with English as an additional language Develops speaking and listening and practical applications Includes ICT links and equipment (including photographs) which support learning Takes into account prior learning Includes guided maths work
<p>Lessons which:</p> <ul style="list-style-type: none"> Are fun, well paced and exciting Have a clear structure (mental starter, teaching input, task and plenary) Build on prior learning Engage all the children fully Include opportunities for Assessment for Learning throughout Use a range of resources, including ICT, to support learning
<p>Books which:</p> <ul style="list-style-type: none"> Show quality not quantity Show progression in knowledge and understanding Are neatly presented and set out in line with the school policy Are marked regularly, relating back to the LO and with ideas of ways to move forward Include self assessment Demonstrate evidence of self assessment
<p>An Environment which:</p> <ul style="list-style-type: none"> Has resources readily available in class and in central areas Has working walls designed to support children's learning Supports the development of maths, e.g. 100 squares and appropriate number lines in each class Displays key vocabulary Promotes the development of maths

