



Intent for Maths

The National Curriculum	At Hadleigh Infants and Nursery School the children are taught the basic mathematical concepts outlined in the National Curriculum that will underpin their day-to-day use of maths throughout their lives. Children are taught the importance of maths and the role it plays in our daily lives ensuring that the children understand the purpose of maths learning. Sessions are adapted to ensure that they are accessible for all which enables the teachers to maximise the development of every child's ability and academic achievement. Our children will be taught to develop fluency and understanding of concepts to ensure that they are able to apply their knowledge in a range of activities in maths sessions such as problem solving and reasoning. Where appropriate they are given opportunities to also apply their skills in other curriculum areas.
Barriers for our Children	In maths sessions children need to be given opportunities to develop independence, confidence and resilience in order to fully develop their maths skills. They also need to be given opportunities to see the relevance, and need for, maths skills in everyday life, both now and the in the future due to the fact that they have limited exposure to physical money and analogue clocks.
Implementation	Skills are taught systematically to ensure that the children can make links between different learning and apply what they have been taught in one area to another where this is appropriate. The explicit teaching of problem solving and reasoning are integral to maths lessons and are taught on a regular basis to develop the children's confidence and resilience. Having to try out different problem solving strategies are discussed and modelled so that children can see that making errors is important to learning. Children are encouraged to check their own learning so that they develop their resilience.