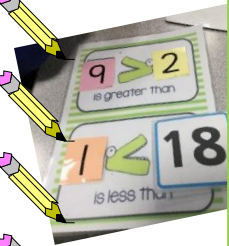


# Maths



At Hounslow Town we follow the Maths Mastery programme. A unit of work is taught in depth to a mastery level where children are expected to explain what they are doing and how they are doing it. They will be problem solving by applying knowledge that they have learnt, spotting patterns, generating and explaining their own calculations. They will be asked; 'convince me,' 'true or false?' Three structured Maths lessons are taught every week, each with their own 20-minute input. The lessons taught are recorded in children's Maths book; this may be photographic evidence of practical tasks as well as children's written answers. Each classroom has a range of resources readily available for all children to access. Children have many manipulatives at hand in order to scaffold progress and challenge their learning. Each classroom has an independent Maths table, which provides the children with activities that link directly with the Maths learning from the current week. These tasks allow the children to practice and consolidate concepts being taught, they are engaging and differentiated to allow each child to access the classroom learning whilst being challenged; therefore, encouraging deeper thinking. Maths is also developed beyond the classroom in the BLA area. All Maths learning that the children do during lessons is brought into BLA and they improve their knowledge of different concepts through play. In the sand and water trays, children can be asked to find or make different measurements. In the construction area, the children are encouraged to find certain shapes or certain amounts of pieces to make a product. The children are improving their mathematical knowledge whilst engaging in play and working practically.



## Homework

Topic based homework is given out on a half-termly basis and consists of a range of tasks. These tasks will be linked to and support the topics being covered in class. Homework is collected at the end of each half term. Some homework is independent and some requires the support and guidance of parents. Homework can be presented in many different ways, be it a model, a scrapbook, a game etc.

In addition to the topic based homework the children are expected to complete activities set on Mathletics and Bug Club each week. These activities link to the topics that have been taught in class. Each child will be allocated a user name and password for each. Both these sites can be accessed via the school web site.

Each child has a Reading Record book in which they should record with an adult, their daily reading. Children are expected to read each night for 15 minutes and parents are asked to sign and comment within. The children know which colour reading band they are and this information can also be found at the front of their reading record. Reading books are changed 3 times a week, Monday, Wednesday and Friday. Having the book for a couple of days allows the children to become familiar with the text, developing confidence and building fluency. The children choose themselves which book they would like to read from their colour band basket. For a child to progress to the next reading level they complete a benchmarking assessment.



## MUSIC, RE, PSHCE, PE, Food Tech, Cycling

Within the regular timetable, the children have access to all the subjects and activities mentioned above. The children participate in a range of lessons delivered by specialists in the subject. These classes are timetabled and rotate half-termly in order to allow every class to participate. They will learn a vast range of skills within each class that can transfer both inside and outside of the classroom.

