



KIRKLEES COUNCIL
Moorlands Primary School
Moorlands Road
Huddersfield
HD3 3UH

Headteacher: Mrs. Amanda Denney

Tel: (01484) 655800

E-mail: office@moorlandsprimary.org.uk

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Mental Maths at Moorlands

Dear Parents/Carers

At Moorlands we recognise that mental maths is a vital element in enabling children to become efficient mathematicians. Mental maths is essential as it lays the foundations for more complex mathematical concepts.

This year we are following a system for developing and enhancing every child's mental mathematical ability. This will involve an ongoing mental maths test at the end of each week. The test will focus on multiplication/ numeracy facts specific to each year group, which will be practised and reinforced in class during the week. The children will work through different levels of the tests, starting with bronze and then progressing on to silver and then gold.

On the reverse of this letter you will find the areas to be covered in your child's year group. Please keep this letter for your information and any help or practise that you can do with your child will assist them greatly, verbal repetition is sufficient, you do not need to provide written examples. Thank you for your ongoing support.

The Maths Team

Mrs Karen Chapman, Miss Sophie Crowther and Miss Emma Bancroft



Reception	Adding within 10 (bonds to 3, 4, 5 etc)
Year 1	Counting in steps of 1s, 2s, 5s, and 10s (up to 100)
Year 2	X2 x5 x10
Year 3	X3 x4 x8
Year 4	X6 x7 x9 x11 x12
Year 5	Consolidate and apply areas missed
Year 6	Continue to reinforce all x and ÷ facts

Reception

Children can use objects to make a given total up to 10. They will start by adding to **3** then **4**, **5** and so on progressively. No time limit and children can use objects to show their answer.

- **Bronze-** addition (adding within 5 then adding within 10) achieve once
- **Silver** - find all ways to make a total up to and including 10 (start with 3, 4 then 5 etc) to be achieved twice
- **Gold** - missing number addition questions to be achieved 3 times

Year 1

Children will count in steps of **1s forwards and backwards** up to 100 by summer term and **2s, 5s and 10s forwards only** (2 minutes allowed).

- **Bronze-** write out sequence in consecutive order achieve once
- **Silver** - continue the number sequence to be achieved twice
- **Gold** - missing number sequence to be achieved 3 times

Year 2- year 4

Multiplication applicable to Year group expectations on rotation (2 minutes allowed).

- **Bronze-**write out multiplication in order achieve once
- **Silver-**out of sequence multiplication questions to be achieved twice
- **Gold-**mixture of multiplication & division to be achieved 3 times

Year 5 & Year 6

Continue to apply any missed x tables weekly (5 minutes allowed)

- Complete ultimate x table challenge to highlight areas of weakness

