

Mental Maths Objectives Spring Term 2017

Children will be given a specific mental maths objective to work at each week. This could include anything from (for example) addition, finding the difference, times tables, telling the time and dividing by 10 etc.

Children will be tested on a specific objective at the end of each week on a Friday.

Test Date	Year 3	Year 4
Friday 13th January	Can count in multiples of 50 and 100 up to a 1000.	To practise times tables with a focus on 3s, 6s and 9s due to patterns.
Friday 20th January	To know your 4 times table up to 12×4 Challenge: Can count in multiples of 4 from any given number up to 100.	To practise times tables with a focus on 4s and 7s due to patterns.
Friday 27th January	To know your 8 times table up to 12×8 Challenge: Can count in multiples of 8 from any given number up to 100.	To practise times tables recognising that they can be written the opposite way round, same answer. Children know these as inverse operations.
Friday 3rd February	Can convert mm to cm and cm to mm e.g. 23mm into 2.3cm Challenge: convert cm to m e.g. 157cm into 1.57m	Use knowledge of times tables to multiply a number 10 times bigger and 100 times bigger thinking about place value e.g. $4 \times 3 = 12$, $4 \times 30 = 120$, $4 \times 300 = 1200$
Friday 10th February	Can convert cm to m and m to cm e.g. 450cm into 4.5m Challenge: convert m to km $3000\text{m} = 3\text{km}$	Continuing our Year 4 focus on times tables, to practise answering multiplication questions that are asked in different ways e.g. $? \times 4 = 12$, $5 \times ? = 20$, $3 \times ? = 18$, $25 = ? \times 5$, $64 = 8 \times ?$
Friday 17th February	Time table assessment	Time table assessment

Friday 3rd March	Convert pounds to pence and vice versa Challenge: Values above £50.00	To practise converting weeks to days e.g. 3 weeks has 21 days. Years to months e.g. 4 years has 48 months. Recap months in a year, days in a week and minutes in an hour. Challenge: Converting hours to minutes e.g. 5 hours has 300 minutes.
Friday 10th March	Can tell the time on an analogue clock Challenge: digital time	Can tell the time on an analogue clock Challenge: digital time
Friday 17th March	Can tell the time on a digital clock	Can tell the time on a digital clock
Friday 24th March	Time table assessment	Time table assessment
Friday 31st March	Tasks on MyMaths	Tasks on MyMaths
Thursday 6th March	Tasks on MyMaths	Tasks on MyMaths

Happy Easter!