

Mental Maths Challenge

The new National Curriculum for Maths has a clear focus on the development and use of mental maths strategies. At Redmile C of E Primary School we are following Mental Maths Challenges from Year 1 upwards to enable our pupils to meet the new expectations and become Maths Champions! Each week children will be set a 5 minute Mental Maths Challenge that focusses on the skills they need to learn. The children will move through the levels from Professional to World Champion!

	Year 1 and 2	Year 3 and 4	Year 5 and 6
	<i>15 questions Weekly test</i>	<i>20 questions in year 3 30 questions in year 4 Weekly test</i>	<i>45 questions Weekly test</i>
Professional	Number bonds to 10 Adding	10 multiply and divide	X 2 x5 x10
Bronze medallist	Number bonds to 100 in tens	2 multiply and divide	X3 x6 x9
Silver medallist	Number bonds to 20 Adding	5 multiply and divide	X4 x7 x8
Gold medallist	Number bonds to 10 Subtracting	3 multiply and divide	X11 x12
Local hero	Number bonds to 20 subtracting	4 multiply and divide	Mixed tables and divisions level 1
Redmile Champion	10 more 10 less than	9 multiply and divide	Mixed tables and division level 2
East Midlands Champion	Timetables 10	11 multiply and divide	Multiply and divide by 10, 100 and 1000
Champion of England	Timetables 5	6 multiply and divide	Square roots and square numbers
Commonwealth Champion	Timetables 2	7 multiply and divide	Conversions
Olympic Champion	Number bonds challenge to 10 and 20 add and subtract	8 multiply and divide	Conversions between fractions and decimals
World Record Holder	Timetables 2 5 10	12 multiply and divide	Find percentages of numbers and convert percentages to decimals
World Champion	Related division facts for 2 5 10	All times tables Multiply and divide	Mixed

All the challenges have been added to the school web site in the 'Parents at School' section so children can practise at home as we want our children to be motivated and confident in their maths and be the best that they can be. We will celebrate every child's achievement as we go.