

<p>PRIORITY: To improve mental agility with number for a minimum of 80% of pupils in all P1 – P3 classes by June 2023.</p> <p>The success of the action plan will be evidenced by the improved outcomes by the identified percentage of pupils. The outcomes will be based on the number feature within PTM (pre and post action plan), teacher judgement and weekly mental maths tests per class.</p>		<p>BASELINE: Following a staff review of areas for development within numeracy, it was clear that pupils' facility with number in P1 – P3 could be improved in the aspects of speed and accuracy. This opportunity will be availed of this academic year.</p>			
<p>TARGET/S (Aspects to be addressed)</p>	<p>SUCCESS CRITERIA (How we will know we've succeeded)</p>	<p>TASKS (Action to be taken)</p>	<p>TIMESCALE (When/how long will it take?)</p>	<p>STAFF INVOLVEMENT</p>	<p>RESOURCES</p>
<p>1. To embed number work / mental maths into daily maths lessons for a minimum of ten minutes each day</p>	<p>1. Each P1-P3 class have delivered a number work/mental maths session for a minimum of ten minutes each day</p>	<p>1. Launch action plan by carrying out an assembly for P1-P3 pupils</p> <p>2. P1-P3 staff to facilitate a minimum of ten minutes each day to deliver number work / mental maths</p> <p>3. P1-P3 staff to evaluate the effectiveness of the time dedicated to number on a half termly basis - in the form of an audit</p> <p>4. Every half term hold a fun maths sessions known as 'Maths Blast' for children to solely reconsolidate all learnt number work / mental maths skills to date. This will be conducted using a range of resources to engage and stimulate all children</p>	<p>September 2022 - June 2023</p>	<p>P1 - P3 Staff</p>	<p>Assembly time Evaluation audit</p>

<p>2. To create a list of core number essentials and skills that are in line with the school's maths essentials and the areas tested on PTM for P1-P3. Teachers will deliver these throughout the course of the year</p>	<p>2. The number aspect of PTM has improved for at least 80% of pupils across all classes</p>	<p>1. Action plan group to create a list of number essentials/mental maths skills for each group using the school's maths essentials list and the areas tested on PTM (P1-P3). These will be fed back immediately to the required year groups</p> <p>2. P1-P3 staff to deliver the essentials throughout the course of the academic year 2022-2023 through a range of oral, practical and written tasks - these will be easily identified in half termly planners</p> <p>3. Coordinator to take a random sample of pupils from each class (P1-P3) and test them on the core essentials that they have covered to date - this will be completed each half term</p> <p>4. Coordinator to drop into maths lessons (P1-P3) to observe daily number work / mental maths with a specific focus on the essentials being covered</p> <p>5. P1 (post January) and P2/3 to facilitate a weekly number / mental maths test in line with what was taught that week. Booklet will be provided for children to complete their weekly test (P2/3)</p> <p>6. Associated year group to hold termly quizzes in which children work in teams to answer different number related questions. Leader board for each group</p>	<p>September 2022 - June 2023</p>	<p>P1 - P3 Staff Action Plan Team Coordinator</p>	<p>PTM 5, 6 and 7 Maths essentials Coordinator release time Test booklet (P2/3) Curriculum time to hold year group team quiz</p>
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<p>3. To increase the speed of recall of number facts associated with each year group</p>	<p>3. Children are able to recite key number facts at a speed appropriate to their year group</p>	<p>1. During daily number work/mental maths, P1-P3 teachers to place an emphasis on the importance of speed</p> <p>2. P1 to facilitate their own oral / practical activities to improve children's agility. P2 to use Hit the Button, interactive games, and iPad apps to increase speed. P3 to use number tasks and the play live feature of Mathletics, as well as top marks and hit the button</p> <p>3. 'Maths Magician' speed challenges to be conducted by coordinator on a termly basis (5 minutes in each class) to assess speed of key number facts / mental maths</p> <p>4. P1-P3 to participate in World Maths Day events with a huge emphasis on number and mental maths</p>	<p>September 2022 - June 2023</p>	<p>P1-P3 Staff Coordinator</p>	<p>Money to add P3 to Mathletics</p> <p>iPads / IWB</p> <p>Coordinator release time (1 hour per term) - Maths Magician</p>
<p>4. To conduct careful analysis of data to pinpoint core focus areas that are linked to number within each P1-P3 class, and to see progress / further areas for improvement</p>	<p>4. Each year group (P1-P3) will have utilised a list of core number essentials and mental maths skills that are linked to the school's maths essentials and those on PTM for P1-P3</p>	<p>1. P1-P3 staff to carefully analyse data focusing specifically on the number aspect. Teachers to explore the data at a question level, focusing on the knowledge and skills that the children performed well with and the ones that need further attention</p>	<p>May / June 2023</p>	<p>P1-P3 staff</p>	<p>PTM data</p>

	<p>5. Children have an increased knowledge and understanding of key number facts and mental maths skills / strategies - this was evidenced by an improvement in weekly number and mental maths tests scores</p> <p>6. Children will be able to apply their knowledge, understanding and speed to other areas of maths</p> <p>7. After careful analysis, all P1-P3 staff will see areas of progression and which areas need further work (this can be carried on next year)</p>				
<p>MONITORING STRATEGIES (Who will lead/What form will it take?)</p>		<p>EVALUATION (How well did we do? - process/outcome)</p>			
<p>Evaluation audit for P1-P3 staff based on the effectiveness of the minimum of ten minutes per day spend on number and mental maths.</p> <p>Coordinator to observe number work / mental maths with a specific focus on using the core essentials created by the action plan team.</p> <p>Coordinator to assess children from P1-P3 on core number essentials / mental maths.</p> <p>Weekly test scores to be recorded and sent to the coordinator on a half termly basis.</p> <p>Coordinator to test speed on a termly basis (Maths Magician) focusing on already taught number work / mental maths.</p> <p>Data analysis to be conducted in May / June 2023 with a particular focus on number.</p>		<p>Half termly evaluation of action plan to be shared with staff and SLT.</p> <p>Data analysis evaluation (May / June 2023)</p> <p>Evaluation by the principal and BOG based on the monitoring reports provided.</p> <p>End of year evaluation report by Numeracy Coordinator to be submitted to staff/SLT and Board of Governors</p>			