

# Pupil Voice Questionnaire: Maths Mastery



EDWARD THE ELDER  
Primary School

<p>What is your favourite lesson? Do you like maths? If so...why do you like Maths?</p>	<ul style="list-style-type: none"> <li>-I like Maths because of measurements and right angles – you can explore and investigate in maths which helps you find things out.</li> <li>-I liked the activities to learn about perimeter because you had to measure around a leaf using string. You had to measure all around for it to be the perimeter.</li> <li>-Learning all about numbers – you can find numbers inside numbers!</li> <li>-I like learning Timetables and Superheroes and you can even use them at home to get better.</li> </ul>
<p>Do you feel like a mathematician? Why?</p>	<ul style="list-style-type: none"> <li>-I feel like a mathematician because I can explore new things and practise them to embed them into my learning.</li> <li>-I feel like a mathematician because I use links from things I know to find out other things.</li> <li>-I feel like a mathematician because I know number facts quickly without counting on my fingers!</li> <li>-I feel like a mathematician because I am good at explaining what I know.</li> <li>-If you are a mathematician you can do simple equations and fast calculations. You can have timetables ready in your mind so that you don't have to count on your fingers.</li> <li>-You are a mathematician when you are investigating and explaining your learning.</li> </ul>
<p>Will you try every question or challenge even if they are difficult for you? If a question is hard what could you do?</p>	<ul style="list-style-type: none"> <li>-You can ask your Shoulder Partner for help or you can help them.</li> <li>-You can ask a grown to help you.</li> <li>-You can think about what you already know and try to use this to help you.</li> <li>-You can think about what to use to help you like numberlines of timetables squares.</li> </ul>
<p>What parts of the lesson do you enjoy the most?</p>	<ul style="list-style-type: none"> <li>-I like the bits where we work with our partners.</li> <li>-I like the lessons where you can work in groups or even independently.</li> </ul>
<p>What is the best part about having Shoulder Partner?</p>	<ul style="list-style-type: none"> <li>-They can help you out or you can... help them if they are very smart you might even get to understand <math>9 \times 9</math>.</li> <li>-It is teamwork... if you are stuck you can help each other.</li> <li>-My sister has become a shoulder partner at home and I help her when she is stuck.</li> </ul>
<p>Do you like explaining your thinking in lessons to your partner? Why do you think we do that?</p>	<ul style="list-style-type: none"> <li>-A stem sentence will remind you about what you might have forgotten. It can embed your learning.</li> <li>-You can learn something once... then if you learn it again you remember it more.</li> <li>-The more you practise the more you get lots of chances to embed learning.</li> <li>-If you say it our loud you can understand it more!</li> </ul>

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	-New words – perimeter perpendicular parallel subitizing (not known further up) partitioning
Have you learned any new words in Maths this year? Do you know what they mean?	-Some examples of new words learned: perimeter, perpendicular, parallel, subitising, partitioning, tangram, addend.
Do you think Maths is easy or difficult and why?	-Both... it depends what you are learning. -The learning is easy sometimes but you might not be able to get the deeper thinking but that is ok. -I think Maths is easy because we know lots about numbers now. -It is tricky with things like division but 'a bit mid' with timetables like 2,4 and 8.
What resources do you like to use in Maths and how do they help you?	-Making links – If I know that $3+3$ is 6 then I know that $30+30$ is 60. This means that I know that $300+300$ is 600! -Bar models: It is a rectangle on its side with two numbers at bottom which make the biggest number at the top. It helps us to partition. -Timetable squares. -Rekenrek. This helps us to know how amount are made and how they can be split up. -Part part whole models -Part part part whole models help us to split 3 numbers. -Tens frames -Double sided counters -Maths whiteboards with a grid to help us to fit digits in. -Numberlines in ones, twos, tens and even up to 100s. -Place value counters.
How is Maths different now to how it has been before?	-You learn much more because the teachers explain it better. -You can learn from your teachers but you can learn from your Shoulder Partners too. -Your Shoulder Partner might be better at something than you are so they can teach you how to do it...or you might be better than them and you can help them too. -You can quickly level up in Maths because it starts easy and with simple ideas then gets harder as you go along and learn. -You can talk more and explain your ideas to your friends.

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<p>What jobs could you do in the future if you have super Maths skills?</p>	<p>-You can use different things to help you learn like rekenreks and You could be: -Maths teacher in a high school. -Work in shops on the tills to work out change. -Scientists because they explore and measure things. -A chef because you measure ingredients -Airport security -Designing cars -Police officers, -Artists because you have to know about shapes and patterns. -Carpenter to measure and build things. -Doctor to count and know how much medicine to give to people.</p>
<p>What are the best things you have learned in Maths this year?</p>	<p>-Angles: measuring and learning about different types of angles like right angle, obtuse and acute. -Start of lessons we sing songs for timetables. -Subtraction: I know that because <math>4+2+10=52</math> so <math>52-10=42</math>. -I am excited to learn algebra in the future!</p>