

Pupil Voice - Maths

Subject: Mathematics

Year Grp/Teacher: Upper Key Stage 2

Date: 24th April 2023

Questions	Upper Key Stage 2
<p>Do you enjoy maths?</p> <p>Why?</p>	<p>Year 5 :</p> <p><u>Yes. I like Maths because I get to learn about problems such as money.</u></p> <p><u>Yes</u></p> <p>Year 6:</p> <p><u>Yes. Well, it's good for when you need and you need it for life skills.</u></p> <p><u>Yes. I like the subject especially calculations.</u></p> <p><u>I like solving problems and it is fun to me.</u></p>
<p>What are you learning about at the moment in maths?</p> <p>Why are you learning this?</p> <p>What prior knowledge did you have about...?</p> <p>Were you able to share the knowledge you already had?</p>	<p>Year 5:</p> <p><u>Arithmetic and Co-ordinates.</u></p> <p><u>I am learning arithmetic to learn how to answer test questions.</u></p> <p><u>Map skills for co-ordinates</u></p> <p><u>I knew I had to go 'across the floor' and 'up the steps'. That's how I remember co-ordinates.</u></p> <p><u>I had knowledge of simple percentages such as finding 10% and 5% by halving it.</u></p> <p><u>I think I can share my knowledge. I can teach other people the methods to work them out.</u></p> <p><u>I am learning more about co-ordinates, arithmetic and reasoning.</u></p> <p><u>I am learning this as I get older and I need that knowledge if I am asked those things again(D)</u></p> <p><u>In Year 4, we had coordinates and I learned to gain more knowledge.</u></p> <p>Year 6:</p> <p><u>We are arithmetic and retrieval practice. Last week we were learning more about coordinates and how to find these.</u></p> <p><u>I had the knowledge of in the house and up the stairs.</u></p> <p><u>Working things out and jotting these helped so I don't try to just do it in my head. (D)</u></p> <p><u>We are learning co-ordinates and we are covering prime numbers. We are also looking at Arithmetic and Reasoning papers.</u></p> <p><u>I am learning this for my future and I can move to a job where Maths is needed. We are also preparing for KS2 assessments.</u></p> <p><u>I feel we are focusing on retrieving the knowledge so we are not forgettable about it.</u></p> <p><u>I like to share y knowledge as I know how to think about questions.</u></p>

<p>What new knowledge have you learnt this term?</p>	<p>Year 5: <u>In week 2 I have learned to find co-ordinates on the axes when they aren't there.</u> <u>I have learned more about square number, cube numbers and basically more Maths.</u></p> <p>Year 6: <u>I have learned today that I can split long multiplication in a test as this makes it easier for me on my own.</u> <u>I have become more secure with prime numbers .</u></p>
<p>What has been your best achievement so far this year in maths?</p> <p>Can you show me a piece of work that you are most proud of in maths?</p>	<p>Year 5: <u>I am gaining accuracy with Arithmetic and I know this because my scores are improving.</u></p> <p><u>The pictorial models help me remember.</u> <u>I have been proud of how I lay my Maths out.</u></p> <p><u>I like arithmetic and tests because they give me more knowledge that I can remember.</u></p> <p>Year 6: <u>Watching my scores and seeing my progress improve.</u> <u>My best achievement has been attaining depth with Mathematics.</u></p>
<p>How often do you do investigation and reasoning think solve explain?</p> <p>When was the last time you did an investigation in maths?</p>	<p>Year 5: <u>Prime numbers – once I was taught the methods it got easier.</u></p> <p><u>Keep Up fit them in to morning tasks – retrieval practice or Keep-Up.</u></p> <p><u>Every week, sometimes every day in Maths if it is real-life problems. We did some on Prime numbers today.</u></p> <p>Year 6: <u>Prime number today in Keep Up.</u> <u>Every half-term we use arithmetic in real-life problems.</u> <u>We do this once a week or follow arithmetic.</u> <u>Quite often. Every morning across the week we revisit problems to work out how to solve these.</u> <u>This morning – prime numbers.</u></p>

<p>What do you learn from doing investigations/reasoning?</p>	<p>Year 5: <u>I learn different methods and different ways to solve problems. Scaffold and modelling helps.</u> <u>When I get older I will need to solve things more and this helps me to think.</u></p> <p>Year 6: <u>I learn more about the topic. I learned more about Prime numbers</u> <u>I learn how to solve problem and figuring out how much we would have to pay for things in real-life – like in shops.</u></p>
<p>How do you know if you have produced good work in maths?</p>	<p>Year 5: <u>I will get comments from the Teacher and they will let me know if I need to improve.</u> <u>I get feedback and scores to tell me how I am doing.</u></p> <p>Year 6: <u>I get higher scores that shows I am making progress.</u> <u>Sometimes teachers tell us whether we are developing. Retrieval lets us know how well we are doing and it shows us how to improve. Corrections let me know how to do my misconceptions – I learn from my mistakes.</u></p>
<p>How do you find your work in maths?</p> <p>Challenging, too hard, too easy...</p>	<p>Year 5: <u>I think it is the right challenge for me.</u> <u>It is just right.</u></p> <p>Year 6: <u>I feel this is just right but sometimes it gets more challenging with reasoning questions.</u> <u>The work is just right and the challenges can make me think more.</u></p>
<p>How can maths help people overcome problems?</p>	<p>Year 5: <u>I see what they are stuck on and teach the methods – not telling them the right answers, just leading them down the right path.</u> <u>So I we are solving something we need steps on paper to see it and see how to solve.</u></p> <p>Year 6: <u>It helps you know more</u> <u>It can help you in your future self. It helps to explain so it makes it clearer to you when you explain. If I get questions in my job I will feel confident figuring things out</u></p>

