Western Road Community Primary School Weekly Maths Plan           Class: Willow (Year 4)         Teacher: Mrs Bracher         Term: 5         Week Beginning: 27.04.20 Wk 2				
	Starter	Introduction/ Main	Challenge	
Monday	Have a go at representing a multiplication calculation like this. Choose one that challenges you. $\overbrace{\texttt{Commutative}}_{\texttt{Repeated Addition}} \xrightarrow{\texttt{Repeated Addition}} \xrightarrow{\texttt{Repairies}} \xrightarrow$	<ul> <li>WALT: understand halves and quarters.</li> <li>Have a watch of the video for today which I have created. This talks you through how to find half and a quarter of different decimals.</li> <li>Look for Monday's sheet, this has lots of different questions and starts off with some revision of other maths we have learnt. Keep going as it does challenge you further down.</li> </ul>	Have a look at the challenge question. Please answer in full sentences, helping Dexter to understand how he has made a mistake.	
Tuesday	Choose a number which you are focusing on with your times tables and create a times tables flower like this.	<ul> <li>WALT: understand halves and quarters.</li> <li>We are carrying on with looking at halves and quarters today, there is a powerpoint that will help you to remember how to find half, quarter and three quarters. It might be useful to have a look through this to remind yourself.</li> <li>Look for Tuesday's sheet, you need to choose which challenge to do (The first page of questions with the red star is walking. The second page with the blue star is jogging and the third page with the orange star is running).</li> </ul>	<ul> <li>Have a look at today's challenge question. Again this question asks you to explain your answer so you need to use to word <b>because</b></li> <li>Bunty travels the furthest because</li> <li>Monty travels the furthest because</li> </ul>	
Wednesday	Have a go at 'multiplication wars'. You can play this with someone else or on your own. Using a pack of cards (uno cards also work!) pick two random cards. First person to multiply them together and write down the correct answer is the winner.	WALT: solve problems relating to decimals. We have now finished our block of looking at decimals. So to put all our knowledge together and to see how much you have remembered I have set a task with lots of different decimal questions. Have a go at them and see how much you can remember. Don't worry if something has slipped out of your memory, this will help me to know what we need to go back over!	Have a look at today's challenge. There are 4 different questions, feel free to have a go at just one, a couple or all of them! They are all different areas of maths to get your brain working.	
Thursday	Create an array skyline like the one below. Draw towers using different multiplication facts. 2 x 8 would be to wide and 8 tall. What is the answer?	<ul> <li>WALT: order money.</li> <li>For maths today we are going back to looking at money. We had a quick look last week at adding up different amounts. The rest of the week we are going to be thinking about ordering money and the difference between £ and p.</li> <li>Please watch the video the find out what we are learning today and then have a go at today's sheet.</li> </ul>	Have a look at the challenge question for today. The question asks 'is there only one answer?' have a think about whether you can find another way to give an answer.	

Friday	<ul> <li>Have a go at 'multiplication demolition'.</li> <li>Choose which times table you are focusing on (6 times table for example)</li> <li>Tower up 12 of one item (I used paper cups but you could use lego bricks, a tower of cards, or anything you can think of)</li> <li>Choose something to throw at it to knock down the tower (I used a ping pong ball)</li> <li>The amount that you knock down you must find that amount multiplied by your start number.</li> <li>For example if I knocked down 4 I would need to work out 4 x 6 and write down 24.</li> </ul>	WALT: order money. We are carrying on with looking at money again today. The activity should help you to work on what you learnt yesterday. If you need a recap on what we did yesterday then feel free to have a re-watch of the video. Have a go at today's sheet, remembering that we need to make all the amounts £ or p to be able to compare them.	Have a look at today's challenge question. It is a bit of an open ended question as it asks you how many amounts he can make. See if you can find all of them and then see if you can remember what ascending order is.
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