



# Home Learning – Week commencing 04.05.20

Year 2

Dear Parents. Tapestry is now live: <https://tapestryjournal.com/> Please login and view the teachers' videos on the 'Memos' tab and share any learning or activities on the 'Observations' tab. Thank you! We seek to provide daily, meaningful learning activities that parents can provide some level of support with. We hope children will be encouraged to maintain their learning through the activities below as much as possible. Please can all recorded work be completed in the blank exercise book that has been sent home, apart from where the task dictates otherwise. Please use this area of our website for useful information: <http://bathwickstmary.org/home-learning-resources-2/> Please feel free to adapt or change the activity for your child if appropriate. Thank you for your on-going support. Mr. Purkiss

Hello Year 2!

I hope you had a lovely weekend. I really enjoyed seeing your home learning on Tapestry this week. A big WELL DONE for working so hard at home! Have a great week and I look forward to seeing what you get up to! ☺

Miss Walker

	English	Maths	Topic																
<b>Mon</b> <b>4<sup>th</sup></b>	<p>Today we are going to be using conjunctions. We have done some work on these in school, but this video on 'because', 'so' and 'but' may remind you what conjunctions are and how we use them! <a href="https://www.youtube.com/watch?v=QeO-C8r5V0E">https://www.youtube.com/watch?v=QeO-C8r5V0E</a></p> <p>Today you will need your 'Home Learning Pack' that we gave you from school. Have a go at the pages with the title <b>Using 'because', 'that', 'when' and 'if'</b>. On these sheets, you will see different coloured stars in the corner with 3 different letters in them. The red star with 'D' is the easier activity, the blue star with 'E' gets a little trickier and the orange star with 'GD' is the challenge set. I would like everyone to start with the red star and move onto the next set if you feel like you can ☺</p>	<p>Today you will learn how to subtract using the column method. We will start by subtracting <u>without exchanging</u>. Scroll down to see the instructions '<b>How to subtract using the column method (without exchanging)</b>' later in this home learning document.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td style="color: red;">T</td><td style="color: blue;">O</td></tr> <tr><td></td><td></td><td style="color: red;">5</td><td style="color: blue;">8</td></tr> <tr><td style="text-align: right;">-</td><td></td><td style="color: red;">2</td><td style="color: blue;">6</td></tr> <tr><td></td><td></td><td style="color: red;">3</td><td style="color: blue;">2</td></tr> </table> <p>Can you use this new method to subtract two 2-digit numbers such as these number sentences?  <b>68 – 24 =</b>                      <b>93 – 51 =</b>  <b>47 – 35 =</b>                      <b>58 – 22 =</b></p> <p>If you want more practice, make up your own number sentences subtracting 2-digit numbers and practise using the column method. Today, choose numbers where there are <b>fewer ones</b> in the number you are subtracting.</p>			T	O			5	8	-		2	6			3	2	<p><b>Science:</b></p> <p>Over the next few lessons we will be learning about habitats. <b>What is a habitat?</b> Habitats are places where animals and plants live. The plants and animals (including humans) in a habitat need each other to survive. Habitats can be small and local but also very large. Different types of habitats include pond habitats, woodland habitats, urban habitats and coastal habitats. Today we are going to explore a pond habitat. Watch this BBC Bitesize video to learn about them: <a href="https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/ztf4kqt">https://www.bbc.co.uk/bitesize/topics/zx882hv/articles/ztf4kqt</a></p> <p>I would like you to come up with a list of plants and animals that would be invited to a Pond Party! You may know about this already or you may need to do a bit of research on pond creatures. You might like to have a go at this week's weekly challenge too!</p>
		T	O																
		5	8																
-		2	6																
		3	2																
<b>Tues</b> <b>5<sup>th</sup></b>	<p>Can you write some sentences about yourself using some of the conjunctions below?</p> <ul style="list-style-type: none"> <li>• and</li> <li>• but</li> <li>• so</li> <li>• because</li> <li>• or</li> <li>• when</li> <li>• if</li> <li>• although</li> <li>• while</li> </ul> <p>Here is my sentence:</p>	<p>Today you are going to subtract <b>with exchanging</b> using the column method. Follow the instructions on the final page of this document.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td></td><td style="color: red;">T</td><td style="color: blue;">O</td></tr> <tr><td></td><td></td><td style="color: red;"><del>5</del></td><td style="color: blue;">13</td></tr> <tr><td style="text-align: right;">-</td><td></td><td style="color: red;">2</td><td style="color: blue;">8</td></tr> <tr><td></td><td></td><td style="color: red;">3</td><td style="color: blue;">5</td></tr> </table> <p>Can you use this new method to subtract two 2-digit numbers such as these number sentences?  <b>42 – 27 =</b>                      <b>53 – 16 =</b>  <b>81 – 64 =</b>                      <b>35 – 18 =</b></p>			T	O			<del>5</del>	13	-		2	8			3	5	<p><b>Computing:</b></p> <p>Hopefully last week you created a bar chart to show the favourite sea creatures of your family and friends – either on the computer software or on paper. This week I would like you to write some <b>questions</b> for your bar chart.</p> <p><b>For example:</b>  <b>What is the most popular sea creature?</b>  <b>How many people chose the shark as their favourite sea creature?</b></p>
		T	O																
		<del>5</del>	13																
-		2	8																
		3	5																

	<p>I like apple crumble <u>but</u> my favourite dessert is chocolate cake.</p>	<p>If you want more practice of this, make up your own number sentences subtracting 2-digit numbers and practise using the column method. Today, choose numbers where there are <b>more ones</b> in the number you are subtracting.</p>	<p>Can you write at least 5 questions for your bar chart?</p> <p>Once you have done that, see if you can answer them. You may also want to see if a family member at home can answer the questions using your bar chart!</p>
<p><b>Wed 6<sup>th</sup></b></p>	<p>Think back to the story 'Ocean Meets Sky' - you may need to have another look at the book using the YouTube link.  <a href="https://www.youtube.com/watch?v=islhv12c7ms">https://www.youtube.com/watch?v=islhv12c7ms</a></p>  <p>Think about what Finn would have seen, heard, smelt and touched and how he felt on his journey. Write these down using bullet points - you will need these notes for tomorrow's English lesson.</p>	<p>Practise subtracting numbers using the column method today by writing the numbers 1-9 on paper and pulling them out of a bowl like we did last week for addition. Can you do at least 5 subtraction number sentences?</p> <p>Like last week - if you're feeling confident with this, why not teach a family member how to subtract using the column method, or upload a video on Tapestry of you teaching it to me!</p> <p>(If you are finding the column method too tricky, just practise subtracting 2-digit numbers by drawing dienes and we can go over this new method when we are back at school).☺</p>	<p><b>Art:</b></p> <p>We loved seeing Rob Biddulph at the Bath Literacy Festival earlier this year, especially when he taught us how to draw the aliens from his book!  <a href="http://www.robbiddulph.com/draw-with-rob">http://www.robbiddulph.com/draw-with-rob</a> Watch these videos of Rob Biddulph teaching us how to draw characters from his books. You may wish to draw another alien or perhaps learn how to draw something new - my favourite is the sausage dog! Here is my sausage dog in Bathwick uniform!</p> 
<p><b>Thur 7<sup>th</sup></b></p>	<p>Think about the story 'Ocean Meets Sky'. If you were Finn, what would you want to tell Grandad about your adventures?</p> <p>Pretend to be Finn and write a letter to Grandad telling him what you saw, smelt, heard and how you felt on your journey. Use your notes from yesterday's English lesson to help you. Make sure you use joined up handwriting!</p> 	<p>Today we will continue to practise column addition (from last week) and column subtraction (above). You can practise both, or if there is one that you find trickier than the other, work on this one today. Choose the level of challenge by the numbers you give yourself.</p> <p>If you want to, you can start by having a go at these number sentences:</p> $34 + 25 =$ $75 - 32 =$ $28 + 41 =$ $64 - 13 =$ $82 - 47 =$ $52 - 29 =$	<p><b>RE:</b></p> <p>Use this link to learn about baptism:  <a href="http://request.org.uk/restart/2014/09/08/baptism-and-confirmation">http://request.org.uk/restart/2014/09/08/baptism-and-confirmation</a></p> <p>Now watch these BBC Bitesize videos about baptism:  <a href="https://www.bbc.co.uk/bitesize/clips/zm87tfr">https://www.bbc.co.uk/bitesize/clips/zm87tfr</a>  <a href="https://www.bbc.co.uk/bitesize/clips/zr34wmn">https://www.bbc.co.uk/bitesize/clips/zr34wmn</a></p> <p>Tell a family member or write down three things you have learnt about baptism.</p>
<p><b>Fri 8<sup>th</sup></b></p>	<p>It's <b>bank holiday</b> today so there is no set schoolwork for the day. Take the day to do something that you really enjoy! Maybe you like to play board games like me, or perhaps you would prefer to make something or go for a walk with your family. Reading is one of my favourite hobbies - if you would like to listen to some authors reading their books aloud then find a comfortable spot in your house and use this link to listen a story or two! <a href="https://www.penguin.co.uk/articles/children/2020/apr/puffin-storytime-series.html">https://www.penguin.co.uk/articles/children/2020/apr/puffin-storytime-series.html</a> If you would prefer to do something creative, you might like to have a go at some of these David Walliams activities. <a href="https://www.worldofdavidwalliams.com/activities/">https://www.worldofdavidwalliams.com/activities/</a> Have a lovely bank holiday weekend!</p>		
<p><b>Daily activities and practice:</b></p>			

<p><b>Daily reading:</b> Please record this in your reading record. As well as reading to a grown up in your house, you could also ask a grown up to read a more challenging book to you to expand your vocabulary.</p>	<p><b>Daily spelling / phonics practice:</b> Look at <b>spelling rule 29</b> from the website below to further practise spelling homophones. These are words that sound the same but are spelt differently. <a href="https://spellingframe.co.uk/spelling-rule/2/Year-2">https://spellingframe.co.uk/spelling-rule/2/Year-2</a> Have a go at playing some of the games then try the quiz.</p>	<p><b>Daily Times tables / mental maths:</b> Practise your 2, 5 and 10 times tables on 'Hit The Button' <a href="https://www.topmarks.co.uk/maths-games/hit-the-button">https://www.topmarks.co.uk/maths-games/hit-the-button</a> You may want to challenge yourself with your 3 times tables too! Make sure you know the inverse operation for each (divide).</p>	<p>Be active and get <b>fresh air and exercise?</b> (In line with any Government advice).  Daily at 9am, <b>Joe Wicks</b> is going to be your P.E. teacher while you can't be at school! Hit the link below to have a daily live P.E. lesson. <a href="https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ?safe=true">https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ?safe=true</a></p>
---	---	--	---

**Weekly Extension Project / Challenge Activity**

Can you use what you learnt about pond habitats in science this week to create a pond from a paper plate or a piece of card/cardboard? (If you don't have these materials at home, you can cut a circle of paper out and use colourings pencils, felt tips or paint to decorate it). I wonder if you can include some of the pond creatures that you found out about in Monday's science lesson! You may want to include some natural materials from your garden or that you have collected on a walk, such as stones, grass or leaves.

Here are some pictures that might inspire you with your creation!



The bottom left paper plate pond has been inspired by Monet's 'Water Lilies' artwork, which you may like to explore!

## Column subtraction method (without exchanging)

Let's start with the number sentence  $58 - 26$ .

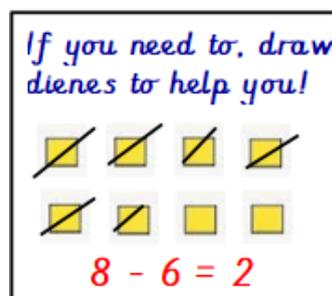
		T	O
		5	8
-		2	6
<hr/>			

Just like we did last week for column addition, lay out the numbers like this, with the biggest number on top and smaller number underneath. Remember to put the tens in the tens column and the ones in the ones column (it helps me to write 'T' and 'O' above, so you may want to do this too!) Draw a line underneath the two numbers.

Now we are going to subtract and we always **start with the ones**.

$8 - 6 = 2$  so we put the 2 in the ones column underneath the line.

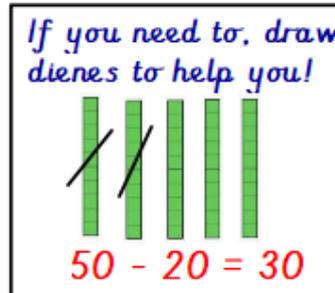
		T	O
		5	8
-		2	6
<hr/>			
			2



Now let's subtract the tens.

$50 - 20 = 30$ , so we put a 3 in the tens column (there are 3 tens in 30)

		T	O
		5	8
-		2	6
<hr/>			
		3	2



Now we have our answer...32!

It is a good idea to check your answer. You can do this by drawing dienes for the number sentence  $58 - 26$ .





## Column subtraction method (with exchanging)

		T	O
		6	3
-		2	8

Let's start with the number sentence  $63 - 28 =$

Again we lay out the numbers like this, with the biggest number on top.

We always start with the ones, so first we need to do  $3 - 8$ . We can't take away 8 from 3 as there are not enough ones! This means that we need to **exchange** a ten for ten ones. I am going to take a ten from the tens column 'next door'.  $60 - 10 = 50$ , so I change the number 60 into 50. I show this by putting a line through the number 6 and changing it to a 5. Because we are in the tens column, this 5 represents 50.

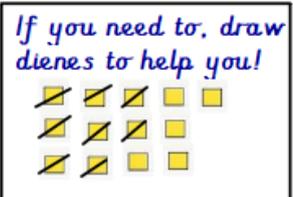
		T	O
		<del>5</del> 6	3
-		2	8

I need to add the ten I have borrowed to my ones column.  $3 + 10 = 13$ . I show this by changing 3 into 13, like this.

		T	O
		<del>5</del> 6	13
-		2	8

Now I can do  $13 - 8$ . The answer is 5, which I put underneath in the ones column.

		T	O
		<del>5</del> 6	13
-		2	8
			5



$$13 - 8 = 5$$

Now I need to subtract the tens. I have  $50 - 20 = 30$ . So I put a 3 in the tens column.

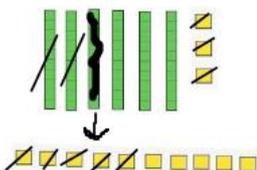
		T	O
		<del>5</del> 6	13
-		2	8
		3	5



$$50 - 20 = 30$$

Now I have my answer...35!

It is a good idea to check your answer. You can do this by drawing dienes for the number sentence  $63 - 28$ .



Answer = 35