



Home Learning – Week commencing 06.07.20

Year 6

Dear Year 6,

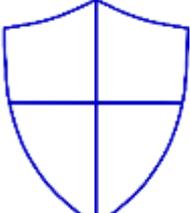
This is your final week of planning from us. In the final week of school you will receive the same activities as the rest of school that you can choose to do or not. We are looking forward to seeing you all together next week and to perform our show.

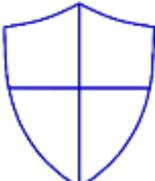
All resources you need for your work at home this week will be added to Tapestry on the days you need them and not on the website.

Miss Bowman and Miss Manaton.

Topics this term: Diversity

Group A	Morning Activity	Afternoon activities/topic
Monday In School	If you aren't in school you will find links to what we are doing (or similar) on Tapestry. Please be aware that in school we will be doing very different practical things (including trying to create a show) which will not be as easy to set for home learning. Just do your best with the work we send you.	
Tuesday In School		
Wednesday	English Morning Activity	Maths Morning Activity
Home	<p>English picture book day – Make the book!</p> <p>You will spend today writing, drawing and publishing your story book. Last week you will have written the words to go in it and planned the layout. Today you will bring it all together. You may do this all by hand, use the computer or a mixture of both. Think of all the art skills we have practised this year and try to use them in the book illustrations. We can't wait to see what you manage to create. This is the last time that you will have on this and we hope you enjoy it.</p> <p>Challenge: Why not make a video of yourself reading the book or even use the free app Adobe Spark video that I used to show you so many books over the last few weeks. Can you get any feedback from family members or friends as to what they think about your book? Upload your efforts to Tapestry.</p>	
Thursday	Maths morning:	Science: Evolution – Humans
Home	<p>Well done for all the maths work we have completed this year! I am so impressed! Today, I will set a number of little maths activities that you can have a go at. Pick and choose which you want to complete to fill the morning (it could be all of them!).</p> <p>You will find these puzzles at the end of this planning!</p> <ol style="list-style-type: none"> 1) Caveman Conundrum: Can you place the numbers 1-9 on the rocks in such a way so that any number on the top row is equal to the sum of the two numbers below it? 2) X12 Multiplication Maze! Can you make it through the maze of multiples of 12? Start at the shapes – from the diamond count up in multiples of 12 and from the circle count down in multiples of 12. 3) Vegetable scales: Use your reasoning skills to work out what the missing weight is on the scales. Use the other weights on the scales to help! 4) Mystery Times Tables: Can you solve the times table mystery? On the challenge sheet there are two times tables that have been written in code. Each digit has been replaced by a letter and the times tables have been jumbled up! <p>Challenge: Create your own maths puzzles based on one of these puzzles.</p>	<p>This is your final science lesson this year and we will be learning about human evolution. This links to our work on fossils last week. Start by watching the video that explains human or hominin evolution. It will show you how fossils have allowed scientists to determine how modern humans have evolved. Our closest relative is the chimpanzee.</p> <p>https://www.youtube.com/watch?v=DZv8VyIQZYU&safe=true</p> <p>Now watch this video about the future of human evolution.</p> <p>https://youtu.be/LgT5uYkkPE4</p> <p>Once you have watched it, read through the 'future earth scenarios' on Tapestry. Choose one of the six that your human needs to live in. Then use the 'human evolution sheet' to decide how this human would need to adapt and evolve to live in its surroundings. What would it look like? What would need to change? What characteristics would be passed on to future offspring (children)?</p> <p>Challenge: draw your new human in their surroundings with the animals and plants that would survive or adapt to live in this new environment.</p>

<p>Friday</p> <p>Home</p>	<p>Secondary School Transitions Activities: At this point of the year, we usually take some time to reflect on our time at Bathwick and think ahead to what it might be like at Secondary School.</p> <p>This week, you will be looking at preparing for Secondary School in school and reflecting on your time at Bathwick at home!</p> <p>Here are a list of activities for you to pick and choose from. You can carry out as many as you can in the time!</p> <ul style="list-style-type: none"> - Write a poem, rap or song about your time at Bathwick. Think back to your memorable moments – what stands out? What did you enjoy the most? Could you add some instrument or dance moves? Could you film or record it? - Design a class of 2020 T-Shirt. Could you include everyone’s names? Could you include the names of all your past teachers and residential? - Make a model that represents you. Take a photograph and upload it to Tapestry. - Create a picture storyboard of your year, or even your whole time at Bathwick! Perhaps you could think of how you have changed over your time here? How different do you look now? - Make a personal shield – 1st section is your favourite things, 2nd section your family, 3rd section all about you, 4th section what you enjoy at school. <p>This will be a lovely day to think back to your memories of your time at Bathwick and in Year 6! We look forward to seeing you share all your creations on Tapestry!</p> 		
<p>Group B</p>	<p>English Activity</p>	<p>Maths Activity</p>	<p>Afternoon activities/topic</p>
<p>Monday</p> <p>Home</p>	<p>Maths morning: Well done for all the maths work we have completed this year! I am so impressed! Today, I will set a number of little maths activities that you can have a go at. Pick and choose which you want to complete to fill the morning (it could be all of them!).</p> <p>You will find these puzzles at the end of this planning!</p> <ol style="list-style-type: none"> 1) Caveman Conundrum: Can you place the numbers 1-9 on the rocks in such a way so that any number on the top row is equal to the sum of the two numbers below it? 2) X12 Multiplication Maze! Can you make it through the maze of multiples of 12? Start at the shapes – from the diamond count up in multiples of 12 and from the circle count down in multiples of 12. 3) Vegetable scales: Use your reasoning skills to work out what the missing weight is on the scales. Use the other weights on the scales to help! <p>Mystery Times Tables: Can you solve the times table mystery? On the challenge sheet there are two times tables that have been written in code. Each digit has been replaced by a letter and the times tables have ben jumbled up!</p> <p>Challenge: Create your own maths puzzles based on one of these puzzles.</p>		<p>Science: Evolution – humans</p> <p>This is your final science lesson this year and we will be learning about human evolution. This links to our work on fossils last week. Start by watching the video that explains human or hominin evolution. It will show you how fossils have allowed scientists to determine how modern humans have evolved. Our closest relative is the chimpanzee.</p> <p>https://www.youtube.com/watch?v=DZv8VylQ7YU&safe=true</p> <p>Now watch this video about the future of human evolution.</p> <p>https://youtu.be/LgT5uYkkPE4</p> <p>Once you have watched it, read through the ‘future earth scenarios’ on Tapestry. Choose one of the six that your human needs to live in. Then use the ‘human evolution sheet’ to decide how this human would need to adapt and evolve to live in its surroundings. What would it look like? What would need to change? What characteristics would be passed on to future offspring (children)?</p> <p>Challenge: draw your new human in their surroundings with the animals and plants that would survive or adapt to live in this new environment.</p>

<p>Tuesday</p> <p>Home</p>	<p>English picture book day – Make the book!</p> <p>You will spend today writing, drawing and publishing your story book. Last week you will have written the words to go in it and planned the layout. Today you will bring it all together. You may do this all by hand, use the computer or a mixture of both. Think of all the art skills we have practised this year and try to use them in the book illustrations. We can't wait to see what you manage to create. This is the last time that you will have on this and we hope you enjoy it.</p> <p>Challenge: Why not make a video of yourself reading the book or even use the free app Adobe Spark video that I used to show you so many books over the last few weeks. Can you get any feedback from family members or friends as to what they think about your book? Upload your efforts to Tapestry.</p>		
<p>Wednesday</p> <p>Home</p>	<p>Secondary School Transitions Activities:</p> <p>At this point of the year, we usually take some time to reflect on our time at Bathwick and think ahead to what it might be like at Secondary School.</p> <p>This week, you will be looking at preparing for Secondary School in school and reflecting on your time at Bathwick at home!</p> <p>Here are a list of activities for you to pick and choose from. You can carry out as many as you can in the time!</p> <ul style="list-style-type: none"> - Write a poem, rap or song about your time at Bathwick. Think back to your memorable moments – what stands out? What did you enjoy the most? Could you add some instrument or dance moves? Could you film or record it? - Design a class of 2020 T-Shirt. Could you include everyone's names? Could you include the names of all your past teachers and residential? - Make a model that represents you. Take a photograph and upload it to Tapestry. - Create a picture storyboard of your year, or even your whole time at Bathwick! Perhaps you could think of how you have changed over your time here? How different do you look now? - Make a personal shield – 1st section is your favourite things, 2nd section your family, 3rd section all about you, 4th section what you enjoy at school. <p>This will be a lovely day to think back to your memories of your time at Bathwick and in Year 6! We look forward to seeing you share all your creations on Tapestry!</p> 		
		Morning activity	Afternoon activities/Topic
<p>Thursday</p> <p>School</p>	<p>If you aren't returning to school you will find links to what we are doing (or similar) on Tapestry. Please be aware that in school we will be doing very different things (including trying to create a show) which will not be as easy to set for home learning. Just do your best with the work we send you.</p>		
<p>Friday</p> <p>School</p>			
Works best for Daily activities and practice:			
<p>Daily reading: Please record this in your reading diary. Can you write an extended book review for any of your reading.</p>	<p>Daily spelling / phonics practice: Try to go on to https://spellingframe.co.uk/</p>	<p>Daily Times tables / mental maths: Please practice the following times tables, ensuring you know the inverse operation for each (e.g. divide). Year 3-6: https://play.ttrockstars.com/auth/school/student/32670 Year 1-2: https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Refer to our website and videos here for calculation methods. : http://bathwickstmary.org/our-creative-curriculum/</p>	<p>What can you do to be active and get fresh air and exercise? (In line with any Government advice).</p> <p>We will try and have some PE lessons in school when you all return.</p>
Weekly Extension Project / Challenge Activity			
<p>Alice in lockdown –land!</p> <p>Keep learning your words. There will be no scripts now at school. Also have your costumes ready and bring them in with you in a named plastic bag to be kept on a peg in school. We will film our show on Monday and Tuesday in the last week of term.</p>			

Maths Morning Activities:

1)

CAVEMAN CONUNDRUM



CAN YOU PLACE THE NUMBERS 1 - 9 ON THE ROCKS BELOW IN SUCH A WAY SO THAT ANY NUMBER ON THE TOP ROW IS EQUAL TO THE SUM OF THE TWO NUMBERS DIRECTLY UNDERNEATH IT?

1	2	3
4	5	6
7	8	9



2)

Can you make it through the multiple maze? Start on the shapes. From the diamond you will need to COUNT ON in multiples of twelve and from the circle you will need to COUNT BACK in multiples of twelve.

$12 \times 10 = 120$
 $120 \div 12 = 10$

88	67	66	76	53	87	24	65	99	103	105	112	118	10	13	23	32	36	48	60	72	84	90	36	114	●	120	112	65
77	34	86	82	98	104	106	118	110	101	108	120	12	16	27	81	26	24	46	66	70	96	108	118	122	110	108	109	26
36	64	88	84	96	108	14	40	42	97	96	98	24	18	58	54	14	12	120	108	110	99	120	122	41	69	96	98	68
76	69	70	72	70	120	12	24	87	66	84	82	36	48	60	62	101	11	99	96	84	83	12	10	85	48	84	80	32
80	75	58	60	65	66	21	36	48	60	72	70	63	88	72	74	110	122	10	68	72	70	24	36	48	60	72	88	67
88	70	49	48	36	24	42	63	12	66	74	73	56	78	84	96	108	120	12	48	60	66	25	63	83	67	70	77	34
46	49	50	59	38	12	10	110	22	46	18	26	58	80	82	98	110	122	24	36	48	50	55	22	44	99	56	36	64
16	27	81	26	112	120	108	118	68	69	38	16					110	111	38	52	50	26	10	112	98	80	76	69	
18	58	54	14	110	106	96	84	72	70	67	68					112	110	101	68	22	24	12	120	99	85	80	75	
14	16	18	19	20	99	98	82	60	71	43	23					120	108	109	70	66	36	38	108	96	84	88	70	
◆	12	20	22	45	85	67	50	48	36	24	12					122	96	84	72	60	48	49	109	98	72	46	49	
22	24	36	34	33	49	109	98	56	31	20	15	118	98	80	74	66	50	52	54	66	60	48	47					
25	46	48	44	70	52	54	66	55	30	25	33	35	52	50	55	62	78	99	85	70	62	68	70	80	68	50	36	35
28	56	60	72	76	70	80	68	99	110	22	24	36	48	70	74	76	80	12	44	72	70	60	72	84	96	26	24	20
67	62	70	84	88	110	92	98	96	108	120	12	30	60	72	76	122	37	44	62	74	54	48	45	88	108	120	12	15
65	80	86	96	108	112	15	66	84	85	122	10	14	58	84	110	119	34	45	65	73	38	36	24	10	110	118	13	14
34	87	84	118	120	12	14	60	72	73	70	30	26	82	96	108	33	36	48	60	72	74	21	12	11	12	122	24	56
12	27	38	116	110	24	36	48	68	70	12	67	60	36	98	120	12	24	22	55	84	96	108	120	121	111	110	84	17
11	38	90	99	20	26	34	50	62	75	34	55	50	90	100	116	14	25	26	80	82	99	110	109	112	130	98	67	80

3)

Use your reasoning skills to find out the weight of the fruit and vegetables on the final set of scales in each group!

 <p>Group 1: Two scales. Scale 1: 14. Scale 2: 55. Scale 3: 49. Scale 4: ?</p>	 <p>Group 2: Two scales. Scale 1: 12. Scale 2: 35. Scale 3: 42. Scale 4: ?</p>	 <p>Group 3: Two scales. Scale 1: 270. Scale 2: 230. Scale 3: 120. Scale 4: ?</p>	 <p>Group 4: Two scales. Scale 1: 310. Scale 2: 220. Scale 3: 190. Scale 4: ?</p>
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Challenge 10 Sheet Mystery Times Tables

These times tables are a mystery. Each digit has been replaced by a letter and the order of the times tables has been jumbled up!

Can you work out which digit each letter stands for? There are two sets of times tables for you to complete.

Try to spot patterns in the digits so you can rule out certain numbers and rule in others.

Can you work out which times table is the 11 times table or the 1 times table? Does the number of single digit answers help you work out which times table it could be?

Solve the puzzle and record which digit each letter stands for on the challenge sheet.

Times Tables Set 1

$$M = \square \quad N = \square \quad P = \square \quad Q = \square \quad R = \square$$

$$S = \square \quad T = \square \quad U = \square \quad Y = \square \quad Z = \square$$

$$Y \times Z = Z$$

$$Z \times Z = S$$

$$T \times Z = YP$$

$$M \times Z = YQ$$

$$N \times Z = PY$$

$$YY \times Z = ZZ$$

$$Q \times Z = PT$$

$$U \times Z = YU$$

$$YP \times Z = Z6$$

$$P \times Z = M$$

$$S \times Z = 2N$$

$$YR \times Z = ZR$$

Times Tables Set 2

The letters and their digits are different to the first set!

$$A = \square \quad B = \square \quad C = \square \quad D = \square \quad E = \square$$

$$F = \square \quad G = \square \quad H = \square \quad J = \square \quad K = \square$$

$$C \times A = A$$

$$D \times A = JG$$

$$E \times A = HK$$

$$A \times A = FC$$

$$F \times A = GJ$$

$$G \times A = ED$$

$$H \times A = KH$$

$$J \times A = CF$$

$$K \times A = DE$$

$$CC \times A = AA$$

$$CJ \times A = CBF$$

$$CB \times A = AB$$