

Remote Learning Timetable – Spring Term1



YEAR 4

Week Commencing	Subject	Topic	Link to CGP	Link to Oak Academy
10 th January	Maths		N/A	<p>Multiplication & Division</p> <p><u>Lesson 1</u> Recap Times Tables https://classroom.thenational.academy/lessons/recalling-the-3-times-table-c8tp4d</p> <p><u>Lesson 2</u> Recap Times Tables https://classroom.thenational.academy/lessons/recalling-the-4-times-table-cmt64e</p> <p><u>Lesson 3</u> Using arrays for times tables https://classroom.thenational.academy/lessons/using-arrays-to-represent-the-3-and-4-times-tables-6xk38r</p> <p><u>Lesson 4</u> Understanding Multiplication https://classroom.thenational.academy/lessons/understanding-multiplication-can-be-completed-in-any-order-68rp6c</p> <p><u>Lesson 5</u> Using bar models https://classroom.thenational.academy/lessons/using-bar-models-to-represent-known-times-tables-6tj62e</p>
	Maths			<p>TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check</p>
	Reading			15 minutes everyday
	Science			<p>Electricity</p> <p><u>Lesson 1</u> https://classroom.thenational.academy/lessons/what-is-static-electricity-74tk2t</p>
17 th Jan	Maths			<p>Multiplication & Division</p> <p><u>Lesson 6</u> Inverse Operations https://classroom.thenational.academy/lessons/understanding-that-multiplication-and-division-are-inverse-operations-61gk0r</p> <p><u>Lesson 7</u> Missing Numbers https://classroom.thenational.academy/lessons/using-the-inverse-operation-to-find-missing-numbers-cgt32c</p> <p><u>Lesson 8</u> Recalling facts https://classroom.thenational.academy/lessons/recalling-multiplication-and-division-facts-cmwk0d</p> <p><u>Lesson 9</u> Using factors</p>

Week Commencing	Subject	Topic	Link to CGP	Link to Oak Academy
				https://classroom.thenational.academy/lessons/using-factors-and-products-to-solve-division-problems-cmtp4e Lesson 10 Consolidating knowledge https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-1-70vkec
	Maths			TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
	Reading			15 minutes everyday
	Science			Electricity Lesson 2 https://classroom.thenational.academy/lessons/what-are-the-different-components-in-an-electrical-circuit-cdk34d
24 th January	Maths			Multiplication & Division Lesson 11 Correspondence Problems https://classroom.thenational.academy/lessons/solving-correspondence-problems-cgt6ae Lesson 12 Using doubles https://classroom.thenational.academy/lessons/using-doubles-to-multiply-cdjkr Lesson 13 Using ten times greater https://classroom.thenational.academy/lessons/using-ten-times-greater-for-known-times-tables-c4t68e Lesson 14 Bar models and word problems https://classroom.thenational.academy/lessons/using-bar-models-to-represent-word-problems-70r30c Lesson 15 Consolidating knowledge part 2 https://classroom.thenational.academy/lessons/consolidating-multiplication-and-division-knowledge-part-2-cdhk0t
	Maths			TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
	Reading			15 minutes everyday
	Science			Electricity Lesson 3 https://classroom.thenational.academy/lessons/what-are-circuit-diagrams-6ngk0c
31 st Jan	Maths		N/A	Multiplication and Division Lesson 1 Multiplication facts https://classroom.thenational.academy/lessons/looking-at-multiplication-strategies-and-the-effect-on-the-product-cgup6c Lesson 2

Week Commencing	Subject	Topic	Link to CGP	Link to Oak Academy
				<p>Multiplying numbers by 10 and 100</p> <p>https://classroom.thenational.academy/lessons/multiplying-numbers-by-10-and-100-6tgpac</p> <p><u>Lesson 3</u> Place Value and multiplication https://classroom.thenational.academy/lessons/linking-place-value-and-multiplication-c4vpct</p> <p><u>Lesson 4</u> Dividing by 10 https://classroom.thenational.academy/lessons/dividing-by-10-using-place-value-c8tpad</p> <p><u>Lesson 5</u> Multiplying and dividing by 100 https://classroom.thenational.academy/lessons/multiplying-and-dividing-by-100-71k66e</p>
	Maths			<p>TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check</p>
	Reading			15 minutes everyday
	Science			<p>Electricity <u>Lesson 4</u> https://classroom.thenational.academy/lessons/what-are-insulators-and-conductors-6rtp8t</p>
7 TH Feb	Maths		N/A	<p>Multiplication & Division <u>Lesson 6</u> Exploring division strategies h https://classroom.thenational.academy/lessons/exploring-division-strategies-c8tk4c</p> <p><u>Lesson 7</u> New multiplication facts https://classroom.thenational.academy/lessons/deriving-new-facts-from-multiplication-facts-64w68c</p> <p><u>Lesson 8</u> Arrays and 2 digit numbers https://classroom.thenational.academy/lessons/using-arrays-to-multiply-a-2-digit-number-by-a-1-digit-number-cctk4c</p> <p><u>Lesson 9</u> Multiplying 2 digit numbers https://classroom.thenational.academy/lessons/using-dienes-to-multiply-a-2-digit-number-by-a-1-digit-number-c5hk6c</p> <p><u>Lesson 10</u> Commutativity in multiplication https://classroom.thenational.academy/lessons/exploring-commutativity-in-multiplication-68tp6r</p>
	Maths			<p>TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check</p>
	Reading			15 minutes everyday

Week Commencing	Subject	Topic	Link to CGP	Link to Oak Academy
	Science			<p>Electricity Lesson 5 https://classroom.thenational.academy/lessons/what-happens-in-a-circuit-when-we-change-the-components-60wp2r</p>
14 th Feb	Maths		N/A	<p>Multiplication & Division Lesson 11 Exploring commutativity https://classroom.thenational.academy/lessons/exploring-commutativity-60t36d</p> <p>Lesson 12 Dividing by a one digit number https://classroom.thenational.academy/lessons/dividing-by-a-one-digit-number-no-regrouping-c5jkar</p> <p>Lesson 13 Solving problems with bar models https://classroom.thenational.academy/lessons/solving-multiplication-and-division-problems-using-the-bar-model-6crp2c</p> <p>Lesson 14 Solving problems with bar models https://classroom.thenational.academy/lessons/solving-multiplication-and-division-problems-by-drawing-the-bar-model-65k3je</p> <p>Lesson 15 Identifying known and unknown relationships https://classroom.thenational.academy/lessons/identifying-known-and-unknown-relationships-cdk6at</p>
	Maths			<p>TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check</p>
	Reading			15 minutes everyday
	Science			<p>Electricity Lesson 6 https://classroom.thenational.academy/lessons/how-much-do-we-rely-on-electricity-cnhkct</p>
28 th Feb	Maths		N/A	<p>Multiplication & Division Lesson 1 Commutativity between multiplication & division https://classroom.thenational.academy/lessons/commutativity-between-multiplication-and-division-61gk4e</p> <p>Lesson 2 6 Times Tables https://classroom.thenational.academy/lessons/use-known-multiplication-facts-to-derive-our-6-times-table-6cup4e</p> <p>Lesson 3 8 Times Tables https://classroom.thenational.academy/lessons/use-known-multiplication-facts-to-derive-our-8-times-table-6xgk0c</p> <p>Lesson 4 Multiplying by 6</p>

Week Commencing	Subject	Topic	Link to CGP	Link to Oak Academy
				https://classroom.thenational.academy/lessons/multiply-2-digit-numbers-by-6-using-the-partitioning-method-ccvkar Lesson 5 Multiplying by 8 https://classroom.thenational.academy/lessons/multiply-2-digit-numbers-by-8-using-the-partitioning-method-6nj3at
	Maths			TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
	Reading			15 minutes everyday
	Science			Forces Lesson 1 https://classroom.thenational.academy/lessons/what-are-forces-6dh3ec
7 th March	Maths		N/A	Fractions Lesson 1 Part whole relationship https://classroom.thenational.academy/lessons/to-describe-the-part-whole-relationship-c5k62r Lesson 2 Equal and unequal parts https://classroom.thenational.academy/lessons/to-recognise-parts-that-are-equal-and-parts-that-are-unequal-70rpd Lesson 3 Identifying fractions https://classroom.thenational.academy/lessons/to-recognise-identify-and-describe-unit-fractions-ccwpc Lesson 4 Unit fractions https://classroom.thenational.academy/lessons/to-find-unit-fractions-of-a-given-quantity-61k34t Lesson 5 Unit and non unit fractions https://classroom.thenational.academy/lessons/to-describe-unit-and-non-unit-fractions-75jkac
	Maths			TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
	Reading			15 minutes everyday
	Science			Forces Lesson 2 https://classroom.thenational.academy/lessons/how-can-we-measure-the-size-of-forces-c4vkcr
14 th March	Maths		N/A	Fractions Lesson 6 Non unit fractions https://classroom.thenational.academy/lessons/to-identify-and-describe-non-unit-fractions-6cr32t Lesson 7 Non unit quantities

Week Commencing	Subject	Topic	Link to CGP	Link to Oak Academy
				https://classroom.thenational.academy/lessons/finding-non-unit-fractions-of-quantities-c5jp4d Lesson 8 Consolidating non unit fractions https://classroom.thenational.academy/lessons/consolidating-finding-non-unit-fractions-of-quantities-6rwk8t Lesson 9 Comparing fractions https://classroom.thenational.academy/lessons/comparing-fractions-with-the-same-denominator-c4vkar Lesson 10 Compare and order fractions https://classroom.thenational.academy/lessons/compare-and-order-unit-fractions-68u34e
	Maths			TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
	Reading			15 minutes everyday
	Science			Forces Lesson 3 https://classroom.thenational.academy/lessons/what-are-contact-forces-74t3gc
21 st March	Maths		N/A	Fractions Lesson 11 Equivalent fractions https://classroom.thenational.academy/lessons/fractions-recognising-equivalent-fractions-1-crt36e Lesson 12 Equivalent fractions pt 2 https://classroom.thenational.academy/lessons/fractions-recognising-equivalent-fractions-2-ccr38c Lesson 13 Adding fractions https://classroom.thenational.academy/lessons/fractions-adding-fractions-with-the-same-denominator-c9k3jc Lesson 14 Subtracting fractions https://classroom.thenational.academy/lessons/fractions-subtracting-fractions-with-the-same-denominator-c9jker Lesson 15 Revise fractions https://classroom.thenational.academy/lessons/fractions-revising-fractions-6wtkac
	Maths			TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
	Reading			15 minutes everyday
	Science			Forces Lesson 4

Week Commencing	Subject	Topic	Link to CGP	Link to Oak Academy
				https://classroom.thenational.academy/lessons/what-are-non-contact-forces-6djkgd
28 th March	Maths		N/A	<p>Perimeter & Area Lesson 1 Calculating perimeter https://classroom.thenational.academy/lessons/measure-and-calculate-the-perimeter-of-rectangles-in-centimetres-and-millimetres-c5h32c</p> <p>Lesson 2 Draw shapes of given perimeter https://classroom.thenational.academy/lessons/draw-shapes-of-a-given-perimeter-6dh6cd</p> <p>Lesson 3 Calculating perimeter of rectangle https://classroom.thenational.academy/lessons/calculate-the-perimeter-of-rectangles-in-centimetres-and-metres-65gp2r</p> <p>Lesson 4 Perimeter of compound shapes https://classroom.thenational.academy/lessons/calculate-the-perimeter-of-simple-compound-shapes-c9gp8r</p> <p>Lesson 5 Perimeter of composite shapes https://classroom.thenational.academy/lessons/calculate-the-perimeter-of-composite-shapes-6gvp4c</p>
	Maths			TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
	Reading			15 minutes everyday
	Science			Forces Lesson 5 https://classroom.thenational.academy/lessons/which-factors-affect-an-objects-ability-to-float-ccv3ac
4 th April	Maths		N/A	<p>Perimeter & Area Lesson 11 Area https://classroom.thenational.academy/lessons/understand-that-area-is-a-measure-of-surface-and-is-measured-in-square-units-part-1-ccwk2c</p> <p>Lesson 12 Area pt 2 https://classroom.thenational.academy/lessons/understand-that-area-is-a-measure-of-surface-and-is-measured-in-square-units-part-2-6xj3cc</p> <p>Lesson 13 Comparing area https://classroom.thenational.academy/lessons/calculate-and-compare-the-area-of-rectangles-using-square-centimetres-cm-69h6cd</p> <p>Lesson 14 Calculate and compare area</p>

Week Commencing	Subject	Topic	Link to CGP	Link to Oak Academy
				https://classroom.thenational.academy/lessons/calculate-and-compare-the-area-of-rectangles-using-square-metres-m-c9j64t Lesson 15 Perimeter and area https://classroom.thenational.academy/lessons/investigate-the-relationship-between-area-and-perimeter-and-use-this-knowledge-to-solve-problems-cct3cc
	Maths			TT Rockstars https://mathsframe.co.uk/en/resources/resource/477/Multiplication-Tables-Check
	Reading			15 minutes everyday
	Science			Forces Lesson 6 https://classroom.thenational.academy/lessons/what-impact-do-gears-levers-and-pulleys-have-on-forces-60w3cd