

Remote Learning Timetable – Spring Term 2022



YEAR 6

Week Commencing	Subject	Topic	Link to Oak Academy
10 th January	Maths		<p>Fractions (2)</p> <p><u>Lesson 3</u> Divide a proper fraction by an integer https://classroom.thenational.academy/lessons/fractions-divide-a-proper-fraction-by-an-integer-6tjkgd</p> <p><u>Lesson 4</u> Multiply and divide with proper fractions https://classroom.thenational.academy/lessons/fractions-multiply-and-divide-with-improper-fractions-74tk8c</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	Understanding Simple, Compound and Complex Sentences: Activity 1 https://www.bbc.co.uk/bitesize/articles/z4m8r2p
	Science	Earth and Space	<p><u>What is the Earth?</u> https://www.bbc.co.uk/bitesize/topics/zwccwmn/articles/zqbx82</p> <p>Space</p> <p><u>Lesson 1</u> Solar and lunar eclipses https://classroom.thenational.academy/lessons/what-are-solar-and-lunar-eclipses-6nh3et</p>
17 th January	Maths		<p>Fractions</p> <p><u>Lesson 4</u> Compare fractions less than 1 https://classroom.thenational.academy/lessons/compare-fractions-less-than-one-c4ukcc</p> <p><u>Lesson 5</u> Compare fractions greater than 1 https://classroom.thenational.academy/lessons/compare-fractions-greater-than-one-c8vkgr</p> <p><u>Lesson 10</u> Fractions problem solving https://classroom.thenational.academy/lessons/fractions-problem-solving-c9k38d</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	Understanding Simple, Compound and Complex Sentences: Activity 2 https://www.bbc.co.uk/bitesize/articles/z4m8r2p
	Science	Earth and Space	<p><u>What is the solar system?</u> https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/ztsqj6f</p> <p>Space</p> <p><u>Lesson 2</u> The solar system https://classroom.thenational.academy/lessons/what-is-the-solar-system-c5jk6r</p>
24 th January	Maths		<p>Co-ordinates and Shape</p> <p><u>Lesson 1</u> Describing co-ordinate positions on a grid</p>

			https://classroom.thenational.academy/lessons/describing-coordinate-positions-on-a-grid-6hgpatt# Lesson 2 Translating simple shapes https://classroom.thenational.academy/lessons/translating-simple-shapes-6hjpat Lesson 3 Reflecting simple shapes https://classroom.thenational.academy/units/coordinates-and-shape-4f3d
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	Understanding Simple, Compound and Complex Sentences: Activity 3 https://www.bbc.co.uk/bitesize/articles/z4m8r2p
	Science	Earth and Space	Space Lesson 3 How do planets in the solar system differ? https://classroom.thenational.academy/lessons/how-do-the-planets-in-the-solar-system-differ-69k6ar
31 st January	Maths		Multiplication and Division Lesson 1 Represent decimal numbers in a variety of ways https://classroom.thenational.academy/lessons/represent-decimal-numbers-in-a-variety-of-ways-cmv6ae Lesson 2 Place value to three decimal places https://classroom.thenational.academy/lessons/place-value-to-3-decimal-places-6crpat Lesson 3 Multiply and divide by 10, 100, 1000 involving decimals https://classroom.thenational.academy/lessons/multiply-and-divide-by-10-100-and-1000-involving-decimals-64wk6r Lesson 4 Multiply and divide by 10, 100 and 1000 in context https://classroom.thenational.academy/lessons/multiply-and-divide-by-10-100-and-1000-with-in-context-c4t68t
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	Understanding Simple, Compound and Complex Sentences: Activity 4 https://www.bbc.co.uk/bitesize/articles/z4m8r2p
	Science	Earth and Space	What is the sun? https://www.bbc.co.uk/bitesize/topics/zdrrd2p/articles/zqn7y4j
7 th February	Maths		Fractions Lesson 6 Decimal and fraction equivalent https://classroom.thenational.academy/lessons/decimal-and-fraction-equivalence-cngk8r Lesson 7 Decimal equivalents of fractions https://classroom.thenational.academy/lessons/decimal-equivalents-of-fractions-cnh32r
	Reading		Independent reading book 15 minutes daily. Change book when required at school.

	SPAG	Complexities in Sentences	<p>Oak Academy</p> <p>To explore simple and complex sentences</p> <p>https://classroom.thenational.academy/lessons/to-explore-simple-and-compound-sentences-74tp8t</p>
	Science	Earth and Space	<p>Space</p> <p><u>Lesson 4</u></p> <p>What are stars and star constellations?</p> <p>https://classroom.thenational.academy/lessons/what-are-stars-and-star-constellations-chjp6c</p>
14 th February	Maths		<p>Multiplication and Division</p> <p><u>Lesson 7</u></p> <p>Multiply a decimal number by a whole number</p> <p>https://classroom.thenational.academy/units/multiplication-and-division-69f6</p> <p><u>Lesson 8</u></p> <p>Solve multiplication problems using known and derived facts</p> <p>https://classroom.thenational.academy/lessons/solve-multiplication-problems-using-known-and-derived-facts-6ngk2t</p> <p><u>Lesson 9</u></p> <p>Use efficient strategies to multiply numbers, including decimals</p> <p>https://classroom.thenational.academy/lessons/use-efficient-strategies-to-multiply-numbers-including-decimals-6rr3at</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	<p>Oak Academy</p> <p>To explore complex sentences</p> <p>https://classroom.thenational.academy/lessons/to-explore-complex-sentences-65j30c</p>
	Science	Earth and Space	<p>Space</p> <p><u>Lesson 6</u></p> <p>What do astronomers do?</p> <p>https://classroom.thenational.academy/lessons/what-do-astronomers-do-cnh3ac</p>
28 th February	Maths		<p>Percentages and statistics</p> <p><u>Lesson 3</u></p> <p>Solve percentages involving the percentages of amounts</p> <p>https://classroom.thenational.academy/lessons/solve-problems-involving-the-calculation-of-percentages-of-amounts-c5gkge</p> <p><u>Lesson 4</u></p> <p>Solve problems involving the use of percentages for comparison</p> <p>https://classroom.thenational.academy/lessons/solve-problems-involving-the-use-of-percentages-for-comparison-6mtk6t</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	<p>Oak Academy</p> <p>To explore relative clauses</p> <p>https://classroom.thenational.academy/lessons/to-explore-relative-clauses-65k30c</p>
	Science	Humans and Animals	<p><u>How do humans change during their lifetime?</u></p> <p>https://www.bbc.co.uk/bitesize/topics/zgssgk7/articles/z2msv4j</p> <p>Create your own timeline for the human body by using photographs from your family members to show how the body changes over time.</p>
7 th March	Maths		<p>Percentages and statistics</p> <p><u>Lesson 1</u></p> <p>Understand what a percentage is and its connection to fractions</p> <p>https://classroom.thenational.academy/lessons/understand-what-a-percentage-is-and-its-connection-to-fractions-6rrk2c</p>

			<p style="text-align: center;"><u>Lesson 2</u></p> <p style="text-align: center;">Recall and use equivalences between fractions, decimals and percentages https://classroom.thenational.academy/lessons/recall-and-use-equivalences-between-fractions-decimals-and-percentages-6dh6cc</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	<p style="text-align: center;">Oak Academy</p> <p style="text-align: center;">To explore fronted adverbials https://classroom.thenational.academy/lessons/to-explore-fronted-adverbials-71h64t</p>
	Science	Humans and Animals	<p style="text-align: center;">Gestation periods</p> <p>https://www.outstandingscience.co.uk/index.php?action=view_page&page=view_unit&unit=5b#OS5B002 Download the free resource and compare the gestation periods of different animals by creating a bar chart from the information provided.</p>
14 th March	Maths		<p style="text-align: center;">Calculation Problems</p> <p style="text-align: center;"><u>Lesson 4</u></p> <p style="text-align: center;">Linear Number Sequences https://classroom.thenational.academy/lessons/linear-number-sequences-6ct66t</p> <p style="text-align: center;"><u>Lesson 5</u></p> <p style="text-align: center;">Expressing missing numbers algebraically https://classroom.thenational.academy/lessons/expressing-missing-numbers-algebraically-ccwpcc</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	<p style="text-align: center;">Oak Academy</p> <p style="text-align: center;">To explore non-finite subordinate clauses https://classroom.thenational.academy/lessons/to-explore-non-finite-subordinate-clauses-crtkgr</p>
	Science	Humans and Animals	<p style="text-align: center;">Growth of babies.</p> <p style="text-align: center;">See data sheet attached.</p> <p>Draw line graphs show how the height and mass of a baby changes over time (different coloured lines for length and mass). Write a conclusion about the differences and similarities of how the length and mass of a baby changes over time. Choose to do a boy or girl or do both and compare.</p>
21 st March	Maths		<p style="text-align: center;">Calculation Problems</p> <p style="text-align: center;"><u>Lesson 6</u></p> <p style="text-align: center;">Expressing missing number problems algebraically https://classroom.thenational.academy/lessons/expressing-missing-number-problems-algebraically-c8v64r</p> <p style="text-align: center;"><u>Lesson 7</u></p> <p style="text-align: center;">Finding solutions to problems with two variables https://classroom.thenational.academy/lessons/finding-solutions-to-problems-with-two-variables-cmt30r</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	<p style="text-align: center;">Oak Academy</p> <p style="text-align: center;">To explore the four types of sentences</p>

			https://classroom.thenational.academy/lessons/to-explore-the-four-types-of-sentence-statement-command-exclamation-and-question-c9jked
	Science	Humans and Animals	<p>How the human body grows</p> <p>https://www.bbc.co.uk/teach/class-clips-video/science-ks2-how-the-human-body-grows/zd7rkmn</p> <p>Draw a self-portrait and label how the bones, skin, hair and body mass will change over time.</p>
28 th March	Maths		<p>Calculation Problems</p> <p><u>Lesson 8</u></p> <p>Consolidating linear sequences and representing problems with algebra https://classroom.thenational.academy/lessons/consolidating-linear-sequences-and-representing-problems-with-algebra-71j3gr</p> <p><u>Lesson 9</u></p> <p>Reasoning and problem solving https://classroom.thenational.academy/lessons/reasoning-and-problem-solving-6mwkct</p> <p><u>Lesson 10</u></p> <p>Reasoning and problem solving part 2 https://classroom.thenational.academy/lessons/reasoning-and-problem-solving-part-2-6cvp4c</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	<p>Oak Academy</p> <p>To explore prepositions https://classroom.thenational.academy/lessons/to-explore-prepositions-6wwkcd</p>
	Science	Humans and Animals	<p>Puberty</p> <p>Learn about the physical and emotional changes the human body goes through during puberty.</p> <p>https://www.bbc.co.uk/iplayer/episode/b0759l4k/operation-ouch-series-4-10-dont-panic-about-puberty-special</p> <p>Parental advice: View video clip beforehand as sexual maturity is discussed.</p>
4 th April	Maths		<p>Decimals and measure</p> <p><u>Lesson 1</u></p> <p>To generate and describe linear numbers https://classroom.thenational.academy/lessons/decimals-and-measures-to-generate-and-describe-linear-number-6xh3je</p> <p><u>Lesson 2</u></p> <p>Standard Units https://classroom.thenational.academy/lessons/decimals-and-measures-standard-units-cdjk0r</p>
	Reading		Independent reading book 15 minutes daily. Change book when required at school.
	SPAG	Complexities in Sentences	<p>Oak Academy</p> <p>To explore prepositions further https://classroom.thenational.academy/lessons/to-explore-prepositions-further-68r3cd</p>

	Science	Humans and Animals	Old age Using books and the internet research what happens to the human body in old age and produce a power point slide listing the key facts.
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Growth in Height and Weight of Boys and Girls Datasheet

Age	Height		Weight	
	Boys	Girls	Boys	Girls
0 months	52cm	50cm	3.5kg	3.5kg
1 month	54cm	53cm	4.5kg	4.3kg
2 months	58cm	57cm	5.6 kg	5.2kg
3 months	61cm	60cm	6.4kg	5.6kg
4 months	64cm	63cm	6.8kg	6.4kg
5 months	66cm	64cm	7.4kg	6.9kg
6 months	68cm	66cm	7.9kg	7.3kg
7 months	69cm	67cm	8.3kg	7.6kg
8 months	71cm	69cm	8.6kg	7.9kg
9 months	72cm	70cm	8.9kg	8.2kg
10 months	73cm	71cm	9.2kg	8.5kg
11 months	74cm	72cm	9.4kg	8.7kg
12 months	76cm	74cm	9.6kg	9kg