

Class 3 Core Subject Coverage 2018/2019

AUTUMN 1



Week/Date	Writing	SPaG*	Maths	Maths Xtra	Project
1 03/09	Journalism "The Lontown Chronicle" What happened to Ernest Brightstorm? Evidence from Chpt 1 / Chpt 2	Vocabulary Work	Number - Place Value Read and write numbers up to 1000 in numerals and in words. Identify, represent and estimate numbers using different representations. Find 10 or 100 more or less than a given number. Find 1000 more or less than a given number.	Times Tables	Computing: Create a photo collage describing The 3 rd Continent History: Create a British History Timeline (OL)
2 10/09	Journalism "The Lontown Chronicle" What happened to Ernest Brightstorm? Evidence from Chpt 1 / Chpt 2	Articles Sentence Types (QESC)	Recognise the place value of each digit in a 3-digit number. Recognise the place value of each digit in a 4-digit number. Order and compare numbers to 1000. Order and compare numbers beyond 1000. Count from 0 in multiples of 50 and 100	Times Tables Fin5 Y3 – 1	Geography: The Geographical Society have created a grid referenced map of the 'known' Great Wide. They want 4 and 6 figure grid references for key locations and distance of travel between them.
3 17/09	Narrative "Tales of Explorers/Exploring" Real explorers New narratives – Exploring The 2nd Continent	Use of apostrophes in plurals and possessives	Count in multiples of 25 and 1000 Solve number problems and practical problems involving these ideas. Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Count backwards through zero to include negative numbers.	Times Tables Fin5 Y3 – 2	Geography: The Geographical Society have now requested a map of The 1 st Continent (UK). Fully grid referenced. Also any further knowledge of 'potential continents' and oceans
4 24/09	Narrative "Tales of Explorers/Exploring" Real explorers New narratives – Exploring The 2nd Continent	Spelling Errors Changing Nouns to Adjectives	Round any number to the nearest 10, 100 or 1000 Round decimals with one decimal place to the nearest whole number. Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.	Times Tables Fin5 Y3 – 3	History: The Geographical Society want a presentation on the greatest explorers.
5 01/10	Narrative "Tales of Explorers/Exploring" Real explorers New narratives – Exploring The 2nd Continent	Y3/4 Spelling List Full Test	Number - Addition and Subtraction Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three-digit number and hundreds. Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.	Times Tables Fin5 Y3 – 4	<ul style="list-style-type: none"> - Research great explorers. - Where did they discover? - How did they travel? - What can we learn from them?
6 08/10	Diary Arthur & Maudie's diaries of time in their new home.	Punctuating Direct Speech	Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate the answer to a calculation and use inverse operations to check answers.	Times Tables Fin5 Y3 – 5	Science: Electricity and Circuits Maudie dreams of her own Sky Ship, she is an expert engineer, so can we learn how to help her 'power' her vessel with new <i>elektrikals</i>
7 15/10	Diary Arthur & Maudie's diaries of time in their new home.	Sentence Structure: Complex Sentences	Estimate and use inverse operations to check answers to a calculation.	Times Tables Fin5 Y3 – 6	(Continued Below)
HALF TERM					

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AUTUMN 2



Week/Date	Writing	SPaG*	Maths	Maths Xtra	Project
8 29/10	Letters Letters to Harriet Culpepper Applications for the crew of the Aurora	Fronted Adverbials	Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction. Solve addition and subtraction two step problems in contexts, deciding which operations and methods to use and why.	Times Tables Fin5 Y3 – 7	Electricity - Identify appliances that run on electricity - Construct a simple series electrical circuit, identifying and naming its basic parts. - Identify whether or not a lamp will light in a simple series circuit. - Recognise a switch opens and closes a circuit and associate this with whether or not a lamp lights. - Recognise common conductors and insulators.
9 05/11	Letters Letters to Harriet Culpepper Applications for the crew of the Aurora	Adding Suffixes	Number – Multiplication and Division Count from 0 in multiples of 4 and 8 Count in multiples of 6, 7 and 9 Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Recall and use multiplication and division facts for multiplication tables up to 12 x 12.	Times Tables Fin5 Y3 – 8	DT/Science: Design and build sky-ships Origami 'Aurora'
10 12/11	Non-Chronological Reports "The Flora & Fauna of the 3rd Continent" - The Everlasting Forest - The Thought Wolves - The Great Ice Lake - The Impenetrable Mountains - The Caves	Spelling If the ending sounds like /ʒən/, it is spelt as –sion. division, invasion, confusion, decision, collision, television	Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.	Times Tables Fin5 Y3 – 9	Can it be made more aerodynamic? Electrical circuits - motorised flight
11 19/11	Non-Chronological Reports "The Flora & Fauna of the 3rd Continent" - The Everlasting Forest - The Thought Wolves - The Great Ice Lake - The Impenetrable Mountains - The Caves	Spelling The suffix –ous Sometimes the root word is obvious and the usual rules apply for adding suffixes beginning with vowel letters. Sometimes there is no obvious root word. –our is changed to –or before –ous is added. A final 'e' of the root word must be kept if the /dʒ/ sound of 'g' is to be kept. If there is an /i:/ sound before the –ous ending, it is usually spelt as i, but a few words have e.	Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objectives. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.	Times Tables Fin5 Y3 – 10	Art: Wassily Kandinsky Technical drawing and pattern making. Create our own 'Composition 1' Half/Half Drawing of 'Thought' Wolves
12 26/12	Non-Chronological Reports "The Flora & Fauna of the 3rd Continent" - The Everlasting Forest - The Thought Wolves - The Great Ice Lake - The Impenetrable Mountains - The Caves	poisonous, dangerous, mountainous, famous, various tremendous, enormous, jealous humorous, glamorous, vigorous courageous, outrageous serious, obvious, curious hideous, spontaneous, courteous	Consolidation	Times Tables Fin5 Y3 – 11	
13 03/12	Recounts/Statements What really happened to Ernest Brightstorm?	Spelling /u/ sound spelt ou		Times Tables Fin5 Y3 – 12	
14 10/12	Assessment Week	Y3/4 Spelling List Full Re-Test	Assessment Week	Times Tables Fin5 Y3 – 13	Project Reflection / Evaluation
14 17/12	Christmas			Times Tables Fin5 Y3 – 14	

*SPaG will include a word of the day activity 4 times per week

Whole Class Texts: Brightstorm – Vashti Hardy / The Boy Who Went Magic – A P Winter / The Iron Man – Ted Hughes

Class 3 Core Subject Coverage 2018/2019

SPRING 1 – Rainforests



Week/Date	Writing	SPaG*	Maths	Maths Xtra	Project
1 07/01	Poetry: Animals/Colours/Environments (Hailstones & Halibut Bones) Read share and perform poetry. OSIE poems based on videos of the Rainforest.	Spelling Rules - Silent Letters	Number – Multiplication and Division Write and calculate mathematical statements for multiplication and division using the multiplication tables they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Multiply two digit and three digit numbers by a one digit number using formal written layout. Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objectives. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects. Recognise and use factor pairs and commutativity in mental calculations.	Fin5 Y3 – 15 Times Tables Subtraction	Day 1 Victorian Theme Day 140yrs of Eagle School Mantle of the Expert Intro to topic – a flight to the Amazon/Borneo
2 14/01	Poetry: Animals/Colours/Environments (Hailstones & Halibut Bones) Read share and perform poetry. Different poetic forms - based on the Rainforest. Consider Haiku/Cinquain/Tanka & other forms Create a poetry anthology.	Spelling Rules - Prefixes	Measurement – Length, Perimeter and Area Measure, compare, add and subtract: lengths (m/cm/mm). Measure the perimeter of simple 2D shapes. Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres Continue to measure using the appropriate tools and units, progressing to using a wider range of measures, including comparing and using mixed and simple equivalents of mixed units. Convert between different units of measure e.g. kilometre to metre. Find the area of rectilinear shapes by counting squares.	Fin5 Y3 – 16 Times Tables Subtraction	Geography: Describe and understand climate zones, biomes and vegetation belts (HT Block A Lesson 1 & 2)
3 21/01	Explanation: Explanation of the different climate/vegetation belts. Compare and contrast.	Sentence Building (FANBOYS) Conjunctions	Measurement – Length, Perimeter and Area Measure, compare, add and subtract: lengths (m/cm/mm). Measure the perimeter of simple 2D shapes. Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres Continue to measure using the appropriate tools and units, progressing to using a wider range of measures, including comparing and using mixed and simple equivalents of mixed units. Convert between different units of measure e.g. kilometre to metre. Find the area of rectilinear shapes by counting squares.	Fin5 Y3 – 17 Times Tables Number Bonds	Geography/Science: What are the layers of a Rainforest? (HT Block B Lesson 1)
4 28/01	Explanation: Explanation of how a Rainforest 'works' – layers and the plants	Determiners	Fractions Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Recognise and show, using diagrams, equivalent fractions with small denominators.	Fin5 Y3 – 18 Times Tables Number Bonds	Geography/Science: Which plants grow where? Who has a home there? (HT Block B Lesson 2 & 3)
5 04/02	Narrative – Ride of Passage https://www.literacyshed.com/the-other-cultures-shed.html# <ul style="list-style-type: none">• Story Board• Emotive language• Manipulating clauses• Clauses & Adverbial phrases	Adverbials	Fractions Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Recognise and show, using diagrams, equivalent fractions with small denominators.	Fin5 Y4 – 1 Times Tables Balancing Qs	Geography/DT: The forest in 3D – dioramas (Layers of the Rainforest) (HT Block B Lesson 2 & 3)
6 11/02	Narrative – Ride of Passage https://www.literacyshed.com/the-other-cultures-shed.html# <ul style="list-style-type: none">• Paragraphs• Written narrative• Conversation/dialogue• Editing• Manipulating clauses	Standard English	Fractions Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Recognise and show, using diagrams, equivalent fractions with small denominators.	Fin5 Y4 – 2 Times Tables Balancing Qs	Art: The art of the Kayapo tribe. To use the design of the Kayapo Tribe to create own works of art. Black & White vs Colour – designing Kayapo armbands
18/02	HALF TERM				

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SPRING 2 – Rainforests & Easter



Week/Date	Writing	SPaG*	Maths	Maths Xtra	Project
7 03/02	Science Week: Animals and their Habitats	Standard English	Fractions Recognise and show, using diagrams, families of common equivalent fractions. Add and subtract fractions with the same denominator within one whole.	Fin5 Y4 – 3 Times Tables + / - Fractions	Science Week: Animals and their Habitats
8 10/03	Non Chronological Reports: Animals and Adaptations	Complex Sentences	Add and subtract fractions with the same denominator.	Fin5 Y4 – 4 Times Tables Equivalence	Geography/PHSE: Threats to the Rainforest - Deforestation. Consider biodiversity
9 17/03	Non Chronological Reports: Animals and Adaptations Easter Performance	Spelling Rules: Rule 3 -tch Rule 6 ee spelt y-	Number – Fractions Compare and order unit fractions, and fractions with the same denominators. Solve problems that involve all of the above.	Fin5 Y4 – 5 Times Tables Mental + / -	Geography/PHSE: Threats to the Rainforest - Deforestation. What is being done? Class debate...
10 24/03	Easter Performance	Spelling Rules: Rule 15 -less, -ment, -ful, -ness Rule 12 -le ending	Recognise and write decimal equivalents of any number of tenths or hundredths. Recognise and write decimal equivalents to 1/4, 1/2, 3/4 Round decimals with one decimal place to the nearest whole number.	Fin5 Y4 – 6 Times Tables Mental + / -	Easter Performance
11 01/04	Easter Performance		Compare numbers with the same number of decimal places up to two decimal places.	Fin5 Y4 – 7 Times Tables	Easter Performance
12 08/04	Easter Performance		Assessment Week	Fin5 Y4 – 8 Times Tables	Project Reflection / Evaluation

*SPaG will include a word of the day activity 4 times per week

Whole Class Texts: The Explorer – Katherine Rundell / Journey to the River Sea – Eva Ibbotson / Where the Forest Meets the Sea – Jeannie Baker