

## Year 1 - Writing

### Weekly Overview

Weeks 1 - 2	Long Ladder Letter Family	<u>Week 1</u> Lesson 1: Good posture for writing. Lesson 2: Good grip for writing. Lesson 3: Forming the letter 'l' Lesson 4: Forming the letter 't' <u>Week 2</u> Lesson 1: Forming the letter 'i' Lesson 2: Forming the letter 'u' Lesson 3: Forming the letter 'y' Lesson 4: Recap the long ladder letter family.
<u>Objectives worked on:</u> Child can sit comfortably with correct posture and pencil grip. Begin to form lowercase letters: starting and finishing in the correct place and following the right direction. Understand which letters belong to which handwriting 'families'.		
Weeks 3 - 5	Curly Caterpillar Letter Family	<u>Week 1</u> Lesson 1: Forming the letter 'c' Lesson 2: Forming the letter 'a' Lesson 3: Forming the letter 'd' Lesson 4: Forming the letter 'g' <u>Week 2</u> Lesson 1: Forming the letter 'q' Lesson 2: Forming the letter 'o' Lesson 3: Forming the letter 'e' Lesson 4: Forming the letter 's' <u>Week 3</u> Lesson 1: Forming the letter 'f' Lesson 2: Recap Curly Caterpillar letter family. Lesson 3: Recap Curly Caterpillar letter family. Lesson 4: Recap Curly Caterpillar letter family.
<u>Objectives worked on:</u> Child can sit comfortably with correct posture and pencil grip. Begin to form lowercase letters: starting and finishing in the correct place and following the right direction. Understand which letters belong to which handwriting 'families'.		
Weeks 6 - 7	One-armed Robot Letter Family	<u>Week 1:</u> Lesson 1: Forming the letter 'r' Lesson 2: Forming the letter 'n' Lesson 3: Forming the letter 'm' Lesson 4: Forming the letter 'h' <u>Week 2</u> Lesson 1: Forming the letter 'b' Lesson 2: Forming the letter 'k' Lesson 3: Forming the letter 'p' Lesson 4: Recap One-armed Robot Letter Family
<u>Objectives worked on:</u> Child can sit comfortably with correct posture and pencil grip. Begin to form lowercase letters: starting and finishing in the correct place and following the right direction. Understand which letters belong to which handwriting 'families'.		

Weeks 8 - 9	Zig-zag Letter Family	<u>Week 1</u> Lesson 1: Forming the letter 'z' Lesson 2: Forming the letter 'w' Lesson 3: Forming the letter 'x' Lesson 4: Forming the letter 'z' <u>Week 2</u> Lesson 1: Recap Zig-zag letter Family. Lesson 2: Letter size and spacing. Lesson 3: Letter size and spacing. Lesson 4: Recap.
<u>Objectives worked on:</u> Child can sit comfortably with correct posture and pencil grip. Begin to form lowercase letters: starting and finishing in the correct place and following the right direction. Understand which letters belong to which handwriting 'families'.		
Week 10	Word Classes	<u>Week 1</u> Lesson 1: Joining words using 'and'. Lesson 2: Nouns Lesson 3: Adjectives Lesson 4: Recapping nouns, adjectives and joining words using 'and'.
<u>Objectives worked on:</u> Join words using 'and'. Begin to understand and become familiar with: nouns and adjectives. Begin to form lowercase letters: starting and finishing in the correct place and following the right direction.		
<u>Cross curricular links:</u> Farm themed to link with 'Farming' topic and week 10 farm themed maths.		
Weeks 11 - 17	Forming Capital Letters	Over the course of weeks 11 – 17, children will learn how to form their capital letters by focusing on one letter a day.
<u>Objectives worked on:</u> Child can sit comfortably with correct posture and pencil grip. Child can form capital letters correctly.		
Week 18	Nouns	<u>Week 1</u> Lesson 1: Matching capital and lower case letters. Lesson 2: Proper nouns. Lesson 3: Proper nouns. Lesson 4: Personal pronoun 'I'.
<u>Objectives worked on:</u> Recite the letters of the alphabet by their name and in order. Begin to form lowercase letters: starting and finishing in the correct place and following the right direction. Child can form capital letters correctly. Use a capital letter for names of people, places, the days of the week, and the personal pronoun 'I'. Begin to understand and become familiar with: nouns, proper nouns and personal pronoun 'I'. Learn to leave spaces between words.		
<u>Cross curricular links:</u> Polar themed to link with 'Polar regions' topic and week 18 polar themed maths.		

Weeks 19 - 20	Instructions	<u>Week 1</u> Lesson 1: Reading instructions. Lesson 2: Ordering instructions. Lesson 3: Features of instructions. Lesson 4: Imperative verbs. <u>Week 2</u> Lesson 1: Making nature recipes. Lesson 2: Writing instructions. Lesson 3: Features of instructions. Lesson 4: Following instructions.
<u>Objectives worked on:</u> Child can say their sentence before writing it (compose it orally). Can sequence sentences to form short narratives. Child can re-read what they have written to check it makes sense. They can read their writing loud enough for somebody else to hear. Child can discuss what they have written with somebody else. Children can leave spaces between words.		
<u>Cross curricular links:</u> This topic works well alongside weeks 19 and 20 in maths where children are taught about measurement (weight/mass, capacity and volume). It therefore would also tie in well with the 'States of Matter' topic.		
Week 21	Writing sentences	<u>Week 1</u> Lesson 1: Finger spaces. Lesson 2: Capital letters and full stops. Lesson 3: Capital letters and full stops. Lesson 4: Adding adjectives to sentences.
<u>Objectives worked on:</u> Child can say their sentence before writing it (compose it orally). Children can leave spaces between words. Begin to punctuate sentences with a capital letter. Begin to use full stops when writing sentences. Begin to understand and become familiar with nouns. Begin to understand and become familiar with adjectives.		
Week 22	Question marks and exclamation marks.	<u>Week 1</u> Lesson 1: Questions. Lesson 2: Questions. Lesson 3: Exclamation marks! Lesson 4: Exclamation mark, question mark or full stop?
<u>Objectives worked on:</u> Begin to punctuate sentences with question marks. Begin to use exclamation marks.		
<u>Cross curricular links:</u> Links to the 'Health and Safety' topic and week 22 math planning which is also health and safety themed.		
Week 23	Letter writing.	<u>Week 1</u> Lesson 1: Text detective – letters. Lesson 2: Letter – plan. Lesson 3: Writing a letter. Lesson 4: Sending a letter.
<u>Objectives worked on:</u> They can read their writing loud enough for somebody else to hear. Child can re-read what they have written to check it makes sense. Can sequence sentences to form short narratives. Use capital letters and full stops correctly.		
<u>Cross curricular links:</u> Links to the 'Health and Safety' topic.		

Week 24	Word classes (nouns, verbs and adjectives).	<u>Week 1</u> Lesson 1: Nouns. Lesson 2: Adjectives. Lesson 3: Verbs. Lesson 4: Writing sentences.
<u>Objectives worked on:</u> Begin to understand and become familiar with nouns. Begin to understand and become familiar with verbs. Begin to understand and become familiar with adjectives. Child can say their sentence before writing it (compose it orally).		
<u>Cross curricular links:</u> Links to the 'Health and Safety' topic.		
Weeks 25 - 27	Traditional tales.	<u>Week 1</u> Lesson 1: Goldilocks and the three bears. Lesson 2: Story map. Lesson 3: Story map. Lesson 4: Retelling the story. <u>Week 2</u> Lesson 1: Traditional tales. Lesson 2: Character. Lesson 3: Setting. Lesson 4: Story hill. <u>Week 3</u> Lesson 1: Story hill / story map. Lesson 2: Beginning. Lesson 3: Middle. Lesson 4: End.
<u>Objectives worked on:</u> Child can say their sentence before writing it (compose it orally). Can sequence sentences to form short narratives. Child can re-read what they have written to check it makes sense. They can read their writing loud enough for somebody else to hear. Child can discuss what they have written with somebody else.		
Weeks 28 - 30	Myths and legends.	<u>Week 1</u> Lesson 1: Myths and legends. Lesson 2: Writing descriptive sentences (settings). Lesson 3: Draw a setting. Lesson 4: Describe your setting. <u>Week 2</u> Lesson 1: Describing characters. Lesson 2: Characters (appearance and traits). Lesson 3: Draw a character. Lesson 4: Describe your character. <u>Week 3</u> Lesson 1: Mythical creatures. Lesson 2: Describing mythical creatures. Lesson 3: Draw a mythical creature. Lesson 4: Describe your mythical creature.
<u>Objectives worked on:</u> Child can say their sentence before writing it (compose it orally). Child can re-read what they have written to check it makes sense. They can read their writing loud enough for somebody else to hear. Child can discuss what they have written with somebody else.		

Weeks 31 - 32	Poetry	<u>Week 1</u> Lesson 1: Poetry. Lesson 2: Rhyme. Lesson 3: Rhyming words. Lesson 4: Finish the rhyme! <u>Week 2</u> Lesson 1: Alliteration. Lesson 2: Tongue twisters. Lesson 3: Acrostic poems. Lesson 4: Writing an acrostic poem.
<u>Objectives worked on:</u> Child can say their sentence before writing it (compose it orally). They can read their writing loud enough for somebody else to hear. Child can discuss what they have written with somebody else.		
Week 33	Joining clauses with 'and'.	<u>Week 1</u> Lesson 1: Subject and verb. Lesson 2: Joining clauses with 'and'. Lesson 3: About me (ideas). Lesson 4: About me (sentences).
<u>Objectives worked on:</u> Can join clauses using 'and'.		
Week 34 - 35	'Cracking contraptions' (instruction writing)	<u>Week 1</u> Lesson 1: Cracking contraptions. Lesson 2: Cracking contraptions. Lesson 3: How does it work? Lesson 4: How do you use it? <u>Week 2</u> Lesson 1: Features of instruction writing. Lesson 2: Identify features of instruction writing. Lesson 3: Writing instructions. Lesson 4: Writing instructions.
<u>Objectives worked on:</u> Child can say their sentence before writing it (compose it orally). Can sequence sentences to form short narratives. Child can re-read what they have written to check it makes sense. They can read their writing loud enough for somebody else to hear. Child can discuss what they have written with somebody else.		
Week 36	Exclamation marks	<u>Week 1</u> Lesson 1: What is an exclamation mark and what is it used for? Lesson 2: Using exclamation marks. Lesson 3: Three Little Pigs. Lesson 4: Writing with exclamation marks.
<u>Objectives worked on:</u> Begin to use exclamation marks.		

Week 37 - 38	Three Little Pigs	<u>Week 1</u> Lesson 1: Three Little Pigs. Lesson 2: Story map. Lesson 3: Story map. Lesson 4: Retelling the story. <u>Week 2</u> Writing our own version of The Three Little Pigs.
<u>Objectives worked on:</u> Child can say their sentence before writing it (compose it orally). Can sequence sentences to form short narratives. Child can re-read what they have written to check it makes sense. They can read their writing loud enough for somebody else to hear. Child can discuss what they have written with somebody else.		
Weeks 39 - 40	Descriptive writing  Describing character Describing setting	<u>Week 1</u> Lesson 1: Nouns. Lesson 2: Adjectives. Lesson 3: Verbs and adverbs. Lesson 4: Descriptive sentences. <u>Week 2</u> Lesson 1: Nouns. Lesson 2: Adjectives. Lesson 3: Verbs and adverbs. Lesson 4: Descriptive sentences.
<u>Objectives worked on:</u> Begin to understand and become familiar with nouns. Begin to understand and become familiar with verbs. Begin to understand and become familiar with adjectives.		

*\*\*Please note: spellings are not specifically taught or included in our lesson plans. There are many different ways to teach spellings. As with reading, there are lots of programs, apps and resources available. We will share our tips and any resources in our VIP Facebook group so you may wish to consider joining (this is free). \*\**

## ***Year 1 – Writing***

### ***Objectives***

<b>Objective</b>	<b>Achieved</b>
<b><u>Handwriting:</u></b>	
Child can sit comfortably with correct posture and pencil grip.	
Form lowercase letters (following the right direction and starting/finishing in the correct place).	
Understand which letters belong to which handwriting 'families'.	
<b><u>Composition:</u></b>	
Child can say their sentence before writing it (compose it orally).	
Can sequence sentences to form short narratives.	
Child can re-read what they have written to check it makes sense.	
They can read their writing loud enough for somebody else to hear.	
Child can discuss what they have written with somebody else.	
<b><u>Vocabulary, grammar and punctuation:</u></b>	
Children can leave spaces between words.	
Can join words using 'and'.	
Can join clauses using 'and'.	
Begin to punctuate sentences with a capital letter.	
Begin to use full stops when writing sentences.	
Begin to punctuate sentences with question marks.	

Begin to use exclamation marks.	
Child uses a capital letter for names of people, places, days of the week (proper nouns).	
Child uses a capital letter for personal pronoun 'I'.	
Begin to understand and become familiar with nouns.	
Begin to understand and become familiar with verbs.	
Begin to understand and become familiar with adjectives.	



## Year 1 - Maths

### Weekly Overview

Weeks 1 - 2	Place value and counting	<u>Week 1</u> Lesson 1: Place value and counting (numbers 0 – 5) Lesson 2: Place value and counting (numbers 0 – 5) Lesson 3: Place value and counting (numbers 0 – 5) Lesson 4: Place value and counting (numbers 0 – 5) <u>Week 2</u> Lesson 1: Place value and counting (numbers 6 – 10) Lesson 2: Place value and counting (numbers 6 – 10) Lesson 3: Place value and counting (numbers 6 – 10) Lesson 4: Place value and counting (numbers 0 – 10)
<u>Objectives worked on:</u> Child understands the value of numbers and represents these using objects and images. Child can recognise the numbers 0 – 10. Child can count to 10 accurately, reciting numbers in order and counting objects.		
Weeks 3 - 5	Number formation	Over the course of weeks 3 – 5, children will be learning how to form their numbers correctly (0 – 9), focusing on one number a day.
<u>Objectives worked on:</u> Child can form numbers 0 – 9 correctly. Child can recognise the numbers 0 – 10.		
Week 6	Counting	<u>Week 1</u> Lesson 1: Counting (0 – 10) Lesson 2: Counting (0 – 10) Lesson 3: Counting (0 – 10) Lesson 4: Counting (0 – 10)
<u>Objectives worked on:</u> Child understands the value of numbers and represents these using objects and images. Child can recognise the numbers 0 – 10. Child can count to 10 accurately, reciting numbers in order and counting objects.		
<u>Cross curricular links:</u> Dinosaur themed to link with the 'Dinosaur' topic.		
Week 7	Number recognition and one more/one less	<u>Week 1</u> Lesson 1: Number recognition (0-12) Lesson 2: Number recognition (0-12) Lesson 3: One more. Lesson 4: One less.
<u>Objectives worked on:</u> Count to 10 accurately, reciting numbers in order and counting objects. Accurately recognise the numbers 0 – 10. Begin to recognise the numbers up to 20 (11 & 12). Begin to count to 20 accurately, reciting numbers in order and counting objects (11 & 12). Can say the number that is one more or one less than a give number (up to 12).		
<u>Cross curricular links:</u> Stone Age themed to link with the 'Stone Age' topic.		

Weeks 8 – 9	2D shapes	<u>Week 1</u> Lesson 1: 2D shapes (triangle) Lesson 2: 2D shapes (circle) Lesson 3: 2D shapes (square) Lesson 4: 2D shapes (oblong) <u>Week 2</u> Lesson 1: 2D shapes – rectangles (squares and oblongs) Lesson 2: 2D shapes (circles and triangles) Lesson 3: 2D shapes (circle, triangle, square & oblong) Lesson 4: 2D shapes (circle, triangle, square & oblong)
<u>Objectives worked on:</u> Can name common 2D shapes: circle, triangle, square and oblong. Knows some properties for 2D shapes (e.g. number of sides and corners/vertices). Count to 10 accurately, reciting numbers in order and counting objects. Begin to count to 20 accurately, reciting numbers in order and counting objects (11 & 12).		
<u>Cross curricular links:</u> Space themed to link with the 'Space' topic.		
Week 10	Numbers 0 -20	<u>Week 1</u> Lesson 1: The numbers 0 - 20 Lesson 2: The numbers 0 – 20 Lesson 3: The numbers 0 - 20 Lesson 4: The numbers 0 – 20
<u>Objectives worked on:</u> Recognise the numbers 0 -20 Count to 20 accurately, reciting numbers in order and counting objects. Can write the numbers 0 – 20.		
<u>Cross curricular links:</u> Farm themed to link with writing (week 10) and the 'Farming' topic.		
Weeks 11 - 17	Number bonds to 10 and 20.  Addition up to 10 and 20.  Subtraction within 20.	<u>Week 1</u> Lesson 1: Number bonds to 10. Lesson 2: Number bonds to 10. Lesson 3: Number bonds to 10. Lesson 4: Number bonds to 10. <u>Week 2</u> Lesson 1: Addition. Lesson 2: Dough addition. Lesson 3: Domino addition. Lesson 4: Addition. <u>Week 3</u> Lesson 1: Addition to 20. Lesson 2: Addition to 20. Lesson 3: Addition word problems. Lesson 4: Addition word problems. <u>Week 4</u> Lesson 1: Number bonds to 20. Lesson 2: Number bonds to 20. Lesson 3: Number bonds to 20. Lesson 4: Number bonds to 20. <u>Week 5</u> Lesson 1: Number bonds to 10. Lesson 2: Number bonds to 10. Lesson 3: Number bonds to 20. Lesson 4: Number bonds to 20. <u>Week 6</u> Lesson 1: Introduction to subtraction. Lesson 2: Dough subtraction.

		<p>Lesson 3: Domino subtraction.</p> <p>Lesson 4: Subtraction word problems.</p> <p><u>Week 7</u></p> <p>Lesson 1: Subtraction word problems.</p> <p>Lesson 2: Subtraction number sentences.</p> <p>Lesson 3: Subtraction number sentences.</p> <p>Lesson 4: Finding the difference.</p>
<p><u>Objectives worked on:</u></p> <p>Quick recall of number bonds to 10.</p> <p>Quick recall of number bonds to 20.</p> <p>Understands mathematical signs for addition, subtraction and equals.</p> <p>Add one digit and two digit numbers to 20 by counting on or using objects.</p> <p>Subtract one digit or two digit numbers to 20 by counting on or back or using objects.</p>		
<p><u>Cross curricular links:</u></p> <p>Animal themed to link with the 'Animal classification' topic.</p>		
Week 18	Days of the week & months of the year.	<p><u>Week 1</u></p> <p>Lesson 1: Days of the week.</p> <p>Lesson 2: Days of the week.</p> <p>Lesson 3: Months of the year.</p> <p>Lesson 4: Months of the year.</p>
<p><u>Objectives worked on:</u></p> <p>Can name the days of the week in order.</p> <p>Can name the months of the year in order.</p>		
<p><u>Cross curricular links:</u></p> <p>Links to the 'Polar regions' topic and week 18 writing.</p>		
Weeks 19 - 20	Measurement	<p><u>Week 1</u></p> <p>Lesson 1: Length.</p> <p>Lesson 2: Length.</p> <p>Lesson 3: Length.</p> <p>Lesson 4: Weight and mass.</p> <p><u>Week 2</u></p> <p>Lesson 1: Heavier or lighter?</p> <p>Lesson 2: Using kitchen scales.</p> <p>Lesson 3: Capacity.</p> <p>Lesson 4: Volume.</p>
<p><u>Objectives worked on:</u></p> <p>Can measure length, weight and capacity.</p> <p>Child can compare different measurements and describe differences e.g. which tub holds the most liquid? Which jug is larger?</p>		
<p><u>Cross curricular links:</u></p> <p>This topic works well alongside the 'States of Matter' topic through links with solids and liquids and also links to weeks 19 and 20 in writing.</p>		
Week 21	Counting in 10s.	<p><u>Week 1</u></p> <p>Lesson 1: Counting forwards in 10s.</p> <p>Lesson 2: Counting forwards in 10s.</p> <p>Lesson 3: Counting backwards in 10s.</p> <p>Lesson 4: Counting in 10s.</p>
<p><u>Objectives worked on:</u></p> <p>To be able to count forwards and backwards in 10s to and from 100.</p>		

Week 22	Odd and even numbers.	<u>Week 1</u> Lesson 1: Even numbers and odd numbers. Lesson 2: Even numbers. Lesson 3: Odd numbers. Lesson 4: Even numbers and odd numbers.
<u>Objectives worked on:</u> To know the difference between odd and even numbers. To be able to identify odd and even numbers.		
<u>Cross curricular links:</u> These lesson plans and resources contain some links to the 'Health and Safety' topic. They therefore also link to the matching weeks in writing which are also health and safety themed.		
Week 23	Counting forwards and backwards in twos.	<u>Week 1</u> Lesson 1: Counting forwards in 2s. Lesson 2: Counting forwards in 2s. Lesson 3: Counting forwards in 2s. Lesson 4: Counting backwards in 2s.
<u>Objectives worked on:</u> Count forwards and backwards in 2s to and from 100.		
Week 24	Counting forwards and backwards in fives.	<u>Week 1</u> Lesson 1: Counting forwards in 5s. Lesson 2: Counting forwards in 5s. Lesson 3: Counting forwards in 5s. Lesson 4: Counting backwards in 5s.
<u>Objectives worked on:</u> Count forwards and backwards in 5s to and from 100.		
Week 25	Writing numbers 0 – 20 in words.	<u>Week 1</u> Lesson 1: Writing the numbers 0 – 10 in words. Lesson 2: Writing the numbers 0 – 10 in words. Lesson 3: Writing the numbers 10 – 20 in words. Lesson 4: Writing the numbers 10 – 20 in words.
<u>Objectives worked on:</u> Recognise the numbers up to 20. Child can write the numbers 0 – 20 in words.		
Weeks 26 - 27	Fractions	<u>Week 1</u> Lesson 1: Learning about fractions. Lesson 2: Learning about fractions. Lesson 3: Making a whole. Lesson 4: Food fractions. <u>Week 2</u> Lesson 1: Matching fractions. Lesson 2: Sorting fractions. Lesson 3: Shading fractions. Lesson 4: Read and colour fractions.
<u>Objectives worked on:</u> Can recognise and find fractions of objects and numbers (half and quarter). *Some children may move onto three quarters.		

Weeks 28 - 29	Position, direction and movement	<u>Week 1</u> Lesson 1: Left or right? Lesson 2: Left, right, forwards and backwards. Lesson 3: Left, right, forwards and backwards. Lesson 4: Following directions. <u>Week 2</u> Lesson 1: Half and whole turn. Lesson 2: Quarter and three-quarter turn. Lesson 3: Quarter, half, three-quarter and whole turns. Lesson 4: Dizzy dogs!
<u>Objectives worked on:</u> Child can describe position, direction and movement, including whole, half, quarter and three quarter turns.		
Week 30	Time	<u>Week 1</u> Lesson 1: An introduction to time. Lesson 2: Days of the weeks and months of the year. Lesson 3: I can tell the time (o'clock). Lesson 4: I can tell the time (half past).
<u>Objectives worked on:</u> Tell the time on an analogue clock to o'clock and half past.		
Weeks 31 - 32	3D shapes	<u>Week 1</u> Lesson 1: 3D shapes (cube). Lesson 2: 3D shapes (cone). Lesson 3: 3D shapes (sphere). Lesson 4: 3D shapes (cylinder). <u>Week 2</u> Lesson 1: 3D shapes (cuboid). Lesson 2: 3D shape sort. Lesson 3: 3D shape hunt. Lesson 4: 2D and 3D shapes.
<u>Objectives worked on:</u> Child can name common 3D shapes e.g. sphere, cube, cuboid. Knows some properties for 3D shapes (e.g. number of faces).		
Week 33	Number (count to 100 / one more and one less)	<u>Week 1</u> Lesson 1: Count to 100. Lesson 2: Count to 100. Lesson 3: One more. Lesson 4: One less.
<u>Objectives worked on:</u> Count to 100 accurately. Can say the number that is one more or one less than a given number (to 100).		
Weeks 34 - 35	Missing number problems	<u>Week 1</u> Lesson 1: Addition (counting forwards). Lesson 2: How do I find the missing number (addition). Lesson 3: How do I find the missing number (addition). Lesson 4: Finding the missing number. <u>Week 2</u> Lesson 1: Subtraction (counting backwards). Lesson 2: How do I find the missing number (subtraction). Lesson 3: How do I find the missing number (Subtraction). Lesson 4: Finding the missing number.
<u>Objectives worked on:</u> Solve missing number problems when the answer is given. Understands mathematical signs for addition, subtraction and equals.		

Week 36	Multiplication	<u>Week 1</u> Lesson 1: Multiplication (repeated addition). Lesson 2: Multiplication (repeated addition). Lesson 3: Multiplication (arrays). Lesson 4: Making arrays.
<u>Objectives worked on:</u> With support, solve one-step problems for multiplication and division using objects/pictures.		
Week 37	Division	<u>Week 1</u> Lesson 1: Division (equal grouping). Lesson 2: Division (equal grouping). Lesson 3: Division (equal sharing). Lesson 4: Division (equal sharing).
<u>Objectives worked on:</u> With support, solve one-step problems for multiplication and division using objects/pictures		
Week 38	Capacity	<u>Week 1</u> Lesson 1: Capacity. Lesson 2: Capacity. Lesson 3: Capacity and predictions. Lesson 4: Making potions.
<u>Objectives worked on:</u> Child can compare different measurements and describe differences e.g. which tub holds the most liquid? Which jug is larger?		
Weeks 39 - 40	Money	<u>Week 1 and 2</u> Lesson 1: Sorting coins. Lesson 2: Coin rubbing. Lesson 3: Drawing coins. Lesson 4: Lucky dip.
<u>Objectives worked on:</u> To be able to recognise all coins.		

## ***Year 1 – Maths***

### ***Objectives***

<b>Objective</b>	<b>Achieved</b>
Child understands the value of numbers and represents these using objects and images.	
Can recognise the numbers 0 – 10.	
Count to 10 accurately, reciting numbers in order and counting objects.	
Form numbers 0 – 9 correctly.	
Accurately recognise the numbers 0 – 10.	
Recognise numbers up to 20.	
Can write the numbers 0 – 20.	
Count to 20 accurately, reciting numbers in order and counting objects.	
Count to 100 accurately.	
Quick recall of number bonds to 10.	
Quick recall of number bonds to 20.	
Child can write the numbers 0 – 20 in words.	
Can say the number that is one more or one less than a given number (to 100).	
Count forwards and backwards in 2s to and from 100.	
Count forwards and backwards in 5s to and from 100.	
Count forwards and backwards in 10s to and from 100.	
Understands mathematical signs for addition, subtraction and equals.	

Add one digit and two-digit numbers to 20 by counting on or using objects.	
Subtract one digit or two-digit numbers to 20 by counting on or back or using objects.	
Solve missing number problems when the answer is given.	
With support, solve one-step problems for multiplication and division using objects/pictures.	
Can name common 2D shapes: circle, triangle, square, oblong.	
Knows some properties for 2D shapes (e.g. number of sides).	
Child can name common 3D shapes: sphere, cube, cuboid.	
Knows some properties for 3D shapes (e.g. number of faces).	
Child can describe position, direction and movement, including whole, half, quarter and three-quarter turns.	
Can recognise and find fractions of objects and numbers (half and quarter).	
Tell the time on an analogue clock to o'clock and half past.	
Can measure length, height, weight, capacity and time.	
Child can compare different measurements and describe differences e.g. which tub holds the most liquid? Which jug is larger?	
Can name the days of the week in order.	
Can name the months of the year in order.	
Money: recognises all coins.	
Recognise odd and even numbers.	



## Year 2 - Writing

### Weekly Overview

*As you are aware, the Year 2 course is suitable for children aged 6 – 8. Here in the UK this covers children across two year groups (year 2 and year 3). Therefore, where applicable you will see two sets of objectives below. The normal text is the objective for the younger age range and the italic text is for the older age range. Each lesson plan has differentiated activities to choose from, where appropriate, to suit the different levels of ability. This can be very useful, especially when your child might be stronger in one area but weaker in another because you can choose the activity which best suits their ability.*

Weeks 1 - 2	All about me & Word classes	<u>Week 1</u> Lesson 1: All about me. Lesson 2: All about me. Lesson 3: Nouns and adjectives. Lesson 4: Verbs and adverbs. <u>Week 2</u> Lesson 1: Nouns and adjectives. Lesson 2: Verbs and adverbs. Lesson 3: Adverbial phrases. Lesson 4: Writing targets.
<u>Objectives worked on:</u> Write capital letters, lower case letters and digits of the correct size, orientation and relationship to one another. Use spacing between words that reflects the size of letters. Demarcate sentences using capital letters, full stops and commas in a list. <i>Begin to show more of an understanding of purpose and audience.</i> <i>Begin to use adverbs to show time.</i>		
Week 3 - 5	Descriptive writing	<u>Week 1</u> Lesson 1: Descriptive writing. Lesson 2: Descriptive writing. Lesson 3: Descriptive writing. Lesson 4: Descriptive writing. <u>Week 2</u> Lesson 1: Ambitious adjectives. Lesson 2: Expanded noun phrases. Lesson 3: Adverbs. Lesson 4: Adverb sentence starters. <u>Week 3</u> Lesson 1: Sentence starters (prepositions). Lesson 2: Sentence starters (prepositions). Lesson 3: Tenses (past and present). Lesson 4: Tenses (past, present and future).
<u>Objectives worked on:</u> Child can write a simple and coherent narrative about their own and others' experiences (real or fictional) after discussion about their writing. <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i> <i>Use ambitious word choices.</i> <i>Begin to show more of an understanding of purpose and audience.</i> Begin to make simple additions, revisions and corrections when proof-reading their writing. <i>Proof-read their work and others' work to check for errors and make improvements.</i> Demarcate sentences using capital letters, full stops and commas. Mostly consistent and correct using past and present tense. <i>Begin to use adverbs and prepositions to show time and place.</i>		
<u>Cross curricular links:</u> Ocean themed to link with the 'Oceans' topic.		

Week 6	Vowels and consonants	<u>Week 1</u> Lesson 1: Vowels and consonants. Lesson 2: Vowels and consonants. Lesson 3: 'a' or 'an'. Lesson 4: 'a' or 'an'.
<u>Objectives worked on:</u> To use 'a' and 'an' correctly most of the time. <i>Proof-read their work and others' work to check for errors and make improvements.</i>		
<u>Cross curricular links:</u> Dinosaur themed to link with the 'Dinosaur' topic and week 6 maths which is also dinosaur themed.		
Week 7	Simple sentences, compound sentences and coordinating conjunctions.	<u>Week 1</u> Lesson 1: Simple sentences. Lesson 2: Compound sentences and coordinating conjunctions. Lesson 3: Compound sentences and coordinating conjunctions. Lesson 4: Compound sentences and coordinating conjunctions.
<u>Objectives worked on:</u> Use co-ordination e.g. or, and, but, so. <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i> Begin to make simple additions, revisions and corrections when proof-reading their writing. Demarcate sentences using capital letters and full stops.		
<u>Cross curricular links:</u> Some links to the 'Stone Age' to link with the 'Stone age topic and week 7 maths which is also 'Stone Age' themed.		
Weeks 8 - 9	Story writing.	<u>Week 1</u> Lesson 1: Character development. Lesson 2: Story setting. Lesson 3: Character and setting. Lesson 4: Descriptive writing. <u>Week 2</u> Lesson 1: Story hill. Lesson 2: Story hill. Lesson 3: Story writing. Lesson 4: Story writing.
<u>Objectives worked on:</u> Child can write a simple and coherent narrative about their own and others' experiences (real or fictional) after discussion about their writing. <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i> <i>Begin to create settings, characters and plots in a narrative.</i> <i>Begin to organise writing into paragraphs.</i> Begin to make simple additions, revisions and corrections when proof-reading their writing. <i>Proof-read their work and others' work to check for errors and make improvements.</i>		
<u>Cross curricular links:</u> Space themed to link with the 'Space' topic and weeks 8 and 9 maths which is also space themed.		
Week 10	Apostrophes for contractions	<u>Week 1</u> Lesson 1: Apostrophes for contractions (I/are/is). Lesson 2: Apostrophes for contractions (will/has/had/have). Lesson 3: Apostrophes for contractions (not). Lesson 4: Apostrophes for contractions.
<u>Objectives worked on:</u> Use apostrophes for contractions. <i>Proof-read their work and others' work to check for errors and make improvements.</i>		
<u>Cross curricular links:</u> Farm themed to link with the 'Farming' topic and week 10 maths which is also farm themed.		

Weeks 11 - 17	Persuasive writing	<p><u>Week 1</u>  Lesson 1: Fiction and non-fiction.  Lesson 2: Non-fiction texts.  Lesson 3: Persuasive writing.  Lesson 4: Fact and opinion.</p> <p><u>Week 2</u>  Lesson 1 - 4: Research</p> <p><u>Week 3</u>  Lesson 1: Persuasive writing: fact and opinion.  Lesson 2: Persuasive writing: emotive language.  Lesson 3: Persuasive writing: plan.  Lesson 4: Persuasive poster.</p> <p><u>Week 4</u>  Lesson 1: Persuade me.  Lesson 2: Persuade me.  Lesson 3: Persuade me.  Lesson 4: Text detective – persuasive letter.</p> <p><u>Week 5</u>  Lesson 1: Rhetorical questions.  Lesson 2: Persuasive writing: letter – plan.  Lesson 3: Persuasive writing: letter.  Lesson 4: Persuasive writing: letter.</p> <p><u>Week 6 &amp; 7</u>  Two weeks to “Pass the message on”.</p>
<p><u>Objectives worked on:</u>  <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i>  <i>Use ambitious word choices.</i>  <i>Begin to organise writing into paragraphs.</i>  Can write for different purposes.  <i>Begin to show more of an understanding of purpose and audience.</i>  <i>Begin to use structure of other text types e.g. layout of non-fiction text.</i>  Begin to make simple additions, revisions and corrections when proof-reading their writing.  <i>Proof-read their work and others’ work to check for errors and make improvements.</i></p>		
<p><u>Cross curricular links:</u>  This unit of work is animal themed to link with the animal topic and weeks 11-17 of maths which is also animal themed. The unit introduces and encourages the exploration of important topics such as plastic pollution, deforestation and climate warming and the affect these have on the animal kingdom. This also presents links to the Ocean topic.</p>		
Week 18	Postcard writing.	<p><u>Week 1</u>  Lesson 1: Jade Hameister: polar explorer.  Lesson 2: Postcard (plan).  Lesson 3: Postcard (writing).  Lesson 4: Postcard (publish).</p>
<p><u>Objectives worked on:</u>  Child can write a simple and coherent narrative about their own and others’ experiences (real or fictional) after discussion about their writing.  <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i>  Can write for different purposes.  <i>Begin to show more of an understanding of purpose and audience.</i>  Begin to make simple additions, revisions and corrections when proof-reading their writing.</p>		
<p><u>Cross curricular links:</u>  This postcard unit of work focuses on Jade Hameister (polar explorer) and the Arctic to link with the ‘Polar regions’ topic.</p>		

Week 19	Coordinating conjunctions.	<u>Week 1</u> Lesson 1: Coordinating conjunctions (and). Lesson 2: Coordinating conjunctions (but). Lesson 3: Coordinating conjunctions (so). Lesson 4: Coordinating conjunctions (and, but, so).
<u>Objectives worked on:</u> Use co-ordination e.g. or, and, but <i>Begin to use conjunctions, adverbs and prepositions to show time, place and cause.</i>		
Week 20	Subordinating conjunctions.	<u>Week 1</u> Lesson 1: Subordinating conjunctions (if). Lesson 2: Subordinating conjunctions (after). Lesson 3: Subordinating conjunctions (when). Lesson 4: Subordinating conjunctions.
<u>Objectives worked on:</u> Use subordination e.g. when, if, that, because <i>Use subordinate clauses.</i>		
Week 21	Explanation texts.	<u>Week 1</u> Lesson 1: Causal conjunctions. Lesson 2: Time connectives. Lesson 3: Explanation texts. Lesson 4: Explanation texts.
<u>Objectives worked on:</u> Child can write a simple and coherent narrative about their own and others' experiences (real or fictional) after discussion about their writing. <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i> Can write for different purposes. <i>Begin to show more of an understanding of purpose and audience.</i> Mostly consistent and correct using past and present tense. <i>Begin to use conjunctions, adverbs and prepositions to show time, place and cause.</i> Use subordination e.g. when, if, that, because <i>Use subordinate clauses.</i>		
Week 22	Instructions.	<u>Week 1</u> Lesson 1: Instructions. Lesson 2: Instructions. Lesson 3: Instruction writing. Lesson 4: Instruction writing.
<u>Objectives worked on:</u> <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i> Can write for different purposes. <i>Begin to show more of an understanding of purpose and audience.</i> <i>Begin to use structure of other text types e.g. layout of non-fiction text.</i> <i>Begin to use conjunctions, adverbs and prepositions to show time, place and cause.</i>		
<u>Cross curricular links:</u> This week is themed around emergency services and, specifically, how to contact them. This is to link with our 'Health and Safety' topic.		
Week 23	Letter writing.	<u>Week 1</u> Lesson 1: Text detectives (letters). Lesson 2: Letter writing (plan). Lesson 3: Writing a letter. Lesson 4: Sending a letter.
<u>Objectives worked on:</u> <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i> <i>Begin to organise writing into paragraphs.</i> Can write for different purposes. <i>Begin to show more of an understanding of purpose and audience.</i> <i>Begin to use structure of other text types e.g. layout of non-fiction text.</i>		

<u>Cross curricular links:</u> This week is also themed around emergency services and, specifically, writing a thank you letter to them. This is to link with our 'Health and Safety' topic.		
Week 24	Apostrophes to mark possession.	<u>Week 1</u> Lesson 1: Apostrophes to mark possession. Lesson 2: Apostrophes to mark possession. Lesson 3: Apostrophes to mark possession. Lesson 4: Apostrophes to mark possession.
<u>Objectives worked on:</u> Begin to use apostrophes to mark singular possessions in nouns.		
<u>Cross curricular links:</u> There are some links and references to emergency services to link with the 'Health and Safety' topic.		
Week 25	Inverted commas (speech marks).	<u>Week 1</u> Lesson 1: Inverted commas. Lesson 2: Don't forget your punctuation. Lesson 3: Punctuating speech. Lesson 4: Writing sentences with direct speech.
<u>Objectives worked on:</u> <i>To use inverted commas in direct speech.</i> Begin to make simple additions, revisions and corrections when proof-reading their writing. <i>Proof-read their work and others' work to check for errors and make improvements.</i>		
Weeks 26 - 27	Paragraphs	<u>Week 1</u> Lesson 1: What are paragraphs? (non-fiction texts) Lesson 2: Organising paragraphs Lesson 3: Missing paragraphs. Lesson 4: Using paragraphs. <u>Week 2</u> Lesson 1: Organising paragraphs (fiction). Lesson 2: Organising paragraphs (fiction). Lesson 3: When to use paragraphs. Lesson 4: Writing paragraphs.
<u>Objectives worked on:</u> <i>Begin to organise writing into paragraphs.</i> Child can write a simple and coherent narrative about their own and others' experiences (real or fictional) after discussion about their writing. Begin to make simple additions, revisions and corrections when proof-reading their writing. <i>Proof-read their work and others' work to check for errors and make improvements.</i>		
Weeks 28 - 30	Myths and legends	<u>Week 1</u> Lesson 1: Myths and legends. Lesson 2: Theseus and the Minotaur (story hill / story map). Lesson 3: Character development (Theseus). Lesson 4: Character development (mythical creature). <u>Week 2</u> Lesson 1: Describing settings. Lesson 2: Creating the beginning of my myth (story map). Lesson 3: Creating the middle of my myth (story map). Lesson 4: Creating the end of my myth (story map). <u>Week 3</u> Lesson 1: Using the story map. Lesson 2: Writing the beginning of my myth. Lesson 3: Writing the middle of my myth. Lesson 4: Writing the end of my myth.
<u>Objectives worked on:</u>		

<p>Child can write a simple and coherent narrative about their own and others' experiences (real or fictional) after discussion about their writing.</p> <p><i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i></p> <p><i>Use ambitious word choices.</i></p> <p><i>Begin to create settings, characters and plots in a narrative.</i></p> <p><i>Begin to organise writing into paragraphs.</i></p> <p>Can write for different purposes.</p> <p><i>Begin to show more of an understanding of purpose and audience.</i></p> <p><i>Begin to make simple additions, revisions and corrections when proof-reading their writing.</i></p> <p><i>Proof-read their work and others' work to check for errors and make improvements.</i></p>		
Weeks 31 - 32	Poetry	<p><u>Week 1</u></p> <p>Lesson 1: Poetry.</p> <p>Lesson 2: Rhyme.</p> <p>Lesson 3: Rhyme.</p> <p>Lesson 4: Finish the rhyme.</p> <p><u>Week 2</u></p> <p>Lesson 1: Alliteration.</p> <p>Lesson 2: Similes.</p> <p>Lesson 3: Acrostic poems.</p> <p>Lesson 4: Writing an acrostic poem.</p>
<p><u>Objectives worked on:</u></p> <p><i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i></p> <p><i>Use ambitious word choices.</i></p> <p>Can write for different purposes.</p> <p><i>Begin to show more of an understanding of purpose and audience.</i></p> <p><i>Begin to use structure of other text types e.g. layout of non-fiction text.</i></p>		
Week 33	Descriptive writing	<p><u>Week 1</u></p> <p>Lesson 1: Ambitious adjectives.</p> <p>Lesson 2: Alliteration.</p> <p>Lesson 3: Verbs.</p> <p>Lesson 4: Similes.</p>
<p><u>Objectives worked on:</u></p> <p><i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i></p> <p><i>Use ambitious word choices.</i></p> <p>Can write for different purposes.</p> <p><i>Begin to show more of an understanding of purpose and audience.</i></p>		
Weeks 34 - 35	Diary writing.	<p><u>Week 1</u></p> <p>Lesson 1: Past tense.</p> <p>Lesson 2: Time connectives.</p> <p>Lesson 3: Feelings and emotions.</p> <p>Lesson 4: Features of diary writing.</p> <p><u>Week 2</u></p> <p>Lessons 1 – 4 will be spent writing diary entries with as much independence as possible.</p>
<p><u>Objectives worked on:</u></p> <p>Child can write a simple and coherent narrative about their own and others' experiences (real or fictional) after discussion about their writing.</p> <p>Can write for different purposes.</p> <p><i>Begin to show more of an understanding of purpose and audience.</i></p> <p><i>Begin to use structure of other text types e.g. layout of non-fiction text.</i></p>		

Weeks 36 - 38	Spelling, punctuation and grammar (SPaG)	These three weeks will be spent working on spellings, punctuation and grammar. This is more of a recap / revisit unit and there are a number of activities to complete and 'pick and choose' between. There is guidance for these weeks included at the start of the unit.
<u>Objectives worked on:</u> The focus for these weeks is spellings, punctuation and grammar.		
Weeks 39 - 40	Story writing	<u>Week 1</u> Lesson 1: Character. Lesson 2: Setting. Lesson 3: Story plan. Lesson 4: Paragraphs. <u>Week 2</u> Lessons 1 – 4 will be spent writing their story with as much independence as possible.
<u>Objectives worked on:</u> Child can write a simple and coherent narrative about their own and others' experiences (real or fictional) after discussion about their writing. Can write for different purposes. <i>Begin to create settings, characters and plots in a narrative.</i> <i>Begin to organise writing into paragraphs.</i> <i>Begin to show more of an understanding of purpose and audience.</i> Begin to make simple additions, revisions and corrections when proof-reading their writing. <i>Proof-read their work and others' work to check for errors and make improvements.</i>		

*\*\*Please note: spellings are not specifically taught or included in our lesson plans with the exception of week 36. There are many different ways to teach spellings. As with reading, there are lots of programs, apps and resources available. We will share our tips and any resources in our VIP Facebook group so you may wish to consider joining (this is free).\*\**

## Year 2 – Writing

### Objectives

*As you are aware, the Year 2 course is suitable for children aged 6 – 8. Here in the UK this covers children across two year groups (year 2 and year 3). Therefore, where applicable you will see two sets of objectives below. The normal text is the objective for the younger age range and the italic text is for the older age range. Each lesson plan has differentiated activities to choose from, where appropriate, to suit the different levels of ability. This can be very useful, especially when your child might be stronger in one area but weaker in another because you can choose the activity which best suits their ability.*

Objective	Achieved
<b><u>Handwriting:</u></b>	
Write capital letters, lower case letters and digits of the correct size, orientation and relationship to one another. Use spacing between words that reflects the size of letters. Optional (should you choose to teach cursive writing): use the correct diagonal and horizontal strokes needed to join letters. <i>Optional (should you choose to teach cursive writing): write in a neat and joined up handwriting style with increasing accuracy.</i>	
<b><u>Composition:</u></b>	
Child can write a simple and coherent narrative about their own and others' experiences (real or fictional) after discussion about their writing. <i>Begin to use ideas from their own reading and modelled examples to plan their own writing.</i> <i>Use ambitious word choices.</i> <i>Begin to create settings, characters and plots in a narrative.</i> <i>Begin to organise writing into paragraphs.</i>	
Can write for different purposes. <i>Begin to show more of an understanding of purpose and audience.</i> <i>Begin to use structure of other text types e.g. layout of non-fiction text.</i>	
Begin to make simple additions, revisions and corrections when proof-reading their writing. <i>Proof-read their work and others' work to check for errors and make improvements.</i>	
<b><u>Vocabulary, grammar and punctuation:</u></b>	
Demarcate sentences using capital letters, full stops, question marks and commas in a list and begin to use apostrophes to mark singular possessions in nouns and contractions. <i>Use full range of punctuation taught so far.</i>	
Mostly consistent and correct using past and present tense. <i>Maintain the correct tense throughout a piece of writing (including present perfect).</i>	
Use co-ordination e.g. or, and, but <i>Begin to use conjunctions, adverbs and prepositions to show time, place and cause.</i>	
Use subordination e.g. when if, that, because <i>Use subordinate clauses.</i>	
<i>To use inverted commas in direct speech.</i>	
To use 'a' and 'an' correctly most of the time.	



## Year 2 - Maths

### Weekly Overview

As you are aware, the Year 2 course is suitable for children aged 6 – 8. Here in the UK this covers children across two year groups (year 2 and year 3). Therefore, where applicable you will see two sets of objectives below. The normal text is the objective for the younger age range and the italic text is for the older age range. Each lesson plan has differentiated activities to choose from, where appropriate, to suit the different levels of ability. This can be very useful, especially when your child might be stronger in one area but weaker in another because you can choose the activity which best suits their ability.

Week 1	Place value	<u>Week 1</u> Lesson 1: Place value. Lesson 2: Place value. Lesson 3: Place value. Lesson 4: Place value.
<u>Objectives worked on:</u> Recognise the place value of each digit in a two-digit number (tens and ones). <i>Recognise the place value of each digit in a three-digit number (hundreds, tens and ones).</i>		
Week 2	Place value & Numbers in words and numerals	<u>Week 1</u> Lesson 1: Writing values in numerals and words. Lesson 2: Writing values in numerals and words. Lesson 3: Writing numbers in words as numerals. Lesson 4: Place value riddles.
<u>Objectives worked on:</u> Recognise the place value of each digit in a two-digit number (tens and ones). <i>Recognise the place value of each digit in a three-digit number (hundreds, tens and ones).</i> Read and write the numbers to 100 in numerals. <i>Read and write the numbers to 1000 in numerals.</i> Read and write the numbers to 100 in words. <i>Read and write the numbers to 1000 in words.</i> To use place value and number facts to solve problems.		
Week 3	Compare and order numbers & More and less	<u>Week 1</u> Lesson 1: Compare and order numbers. Lesson 2: Compare and order numbers. Lesson 3: More and less. Lesson 4: More and less.
<u>Objectives worked on:</u> Compare and order numbers from 0 up to 100. Use greater than, less than and equals signs: <, > and =). <i>Compare and order numbers up to 1000.</i> Count in tens from any number, forwards and backwards. <i>Find 10 or 100 more or less than a given number.</i>		
<u>Cross curricular links:</u> Ocean themed to link with the 'Oceans' topic.		
Weeks 4 - 5	Mental math strategies	<u>Week 1</u> Lesson 1: Mental math: number facts. Lesson 2: Mental math: number facts. Lesson 3: Mental math: counting on (addition). Lesson 4: Mental math: counting back (subtraction). <u>Week 2</u> Lesson 1: Mental math: counting on (subtraction). Lesson 2: Mental math: partitioning (addition). Lesson 3: Mental math: partitioning (subtraction). Lesson 4: Mental math: compensating 8 and 9.
<u>Objectives worked on:</u> To be able to use and recall addition and subtraction facts. To solve addition and subtraction problems mentally.		

<u>Cross curricular links:</u> Some activities are ocean themed to link with the 'Oceans' topic.		
Week 6	Addition (written methods)	<u>Week 1</u> Lesson 1: Addition (written methods). Lesson 2: Addition (written methods). Lesson 3: Addition (written methods). Lesson 4: Addition (written methods).
<u>Objectives worked on:</u> Can solve addition calculations using objects, pictures or diagrams. <i>Can use written methods to solve addition calculations.</i> Add a 2-digit number and ones e.g. $15 + 3 = 18$ Add a 2-digit number and tens e.g. $32 + 20 = 52$ Add a 2 2-digit numbers e.g. $34 + 12 = 46$ Add a 3-digit number and ones e.g. $235 + 4 = 239$ Add a 3-digit number and tens e.g. $452 + 20 = 472$ Add a 3-digit number and hundreds e.g. $632 + 300 = 932$ Add numbers with up to three digits using written methods for addition. Understand that addition can be done in any order (commutative).		
<u>Cross curricular links:</u> The word problems are dinosaur themed (optional) to link with week 6 Dinosaur topic and week 6 writing which is also dinosaur themed.		
Week 7	Subtraction (written methods)	<u>Week 1</u> Lesson 1: Subtraction (written methods). Lesson 2: Subtraction (written methods). Lesson 3: Subtraction (written methods). Lesson 4: Subtraction (written methods).
<u>Objectives worked on:</u> Can solve subtraction calculations using objects, pictures or diagrams. <i>Can use written methods to solve subtraction calculations.</i> Subtract a 2-digit number and ones e.g. $18 - 3 = 15$ Subtract a 2-digit number and tens e.g. $52 - 20 = 32$ Subtract a 2 2-digit numbers e.g. $46 - 12 = 34$ Subtract a 3-digit number and ones e.g. $239 - 4 = 235$ Subtract a 3-digit number and tens e.g. $472 - 20 = 452$ Subtract a 3-digit number and hundreds e.g. $932 - 300 = 632$ Subtract numbers with up to three digits using written methods for subtraction. Understand that addition can be done in any order (commutative) but subtraction cannot.		
<u>Cross curricular links:</u> The word problems are Stone Age themed (optional) to link with week 7 Stone Age topic and week 7 writing which is also Stone Age themed.		
Weeks 8 - 9	2D shapes	<u>Week 1</u> Lesson 1: Properties of 2D shapes. Lesson 2: Triangles. Lesson 3: Rectangles (squares and oblongs). Lesson 4: Quadrilaterals. <u>Week 2</u> Lesson 1: 2D shapes: lines of symmetry. Lesson 2: Circles. Lesson 3: Perimeter of 2D shapes. Lesson 4: 2D shapes.
<u>Objectives worked on:</u> Can describe the properties of 2D shapes including the number of sides, number of corners and vertical line of symmetry. <i>Can draw 2D shapes.</i> <i>Can measure the perimeter of 2D shapes.</i>		
<u>Cross curricular links:</u> Some of the activities are space themed to link with the 'Space Topic' as well as weeks 8 and 9 for writing which are also linked to space.		

Week 10	Money	<u>Week 1</u> Lesson 1: Money: recognition, identification and value. Lesson 2: Money: combine coins to make values. Lesson 3: Money: combine coins to make values. Lesson 4: Money: giving change.
<u>Objectives worked on:</u> Find different coins that make the same amount of money and combine coins to make given values. Understand symbols relating to money. Solve simple addition and subtraction problems relating to money in a physical context e.g. giving change. <i>Add and subtract amounts of money to give change.</i>		
<u>Cross curricular links:</u> Some of the activities are farm themed to link with the 'Farming' topic as well as week 10 in writing which is also linked to farming.		
Weeks 11 - 17	Times tables	Times tables are introduced and covered with the support and guidance of our thorough times table guide. This is filled with lots of guidance, introductory lessons, MANY activities and resources covering all times tables, as well as a reward chart with accompanying certificates. This times table guide covers all times tables but you are not expected to cover them all in weeks 11 – 17. You can start from the beginning and work at your child's pace or you can start from your child's ability and progress from there. It is a fantastic and extensive resource that will be invaluable in your child's learning of times tables.
<u>Objectives worked on:</u> The times table guide covers all of the times tables (x2, x3, x4, x5, x6, x7, x8, x9, x10, x11, x12).		
<u>Cross curricular links:</u> The activities and reward chart in our times table guide are animal themed. This is to link with the 'ANIMAL CLASSIFICATION' topic and can also be taught alongside weeks 11 – 17 which are also animal themed.		
Week 18	Adding three one-digit numbers	<u>Week 1</u> Lesson 1: Adding three one-digit numbers (smallest number first). Lesson 2: Adding three one-digit numbers (number bonds). Lesson 3: Adding three one-digit numbers (using doubles). Lesson 4: Adding three one-digit numbers (all strategies).
<u>Objectives worked on:</u> Add three one-digit numbers.		
Weeks 19 - 20	3D shapes	<u>Week 1</u> Lesson 1: 3D shape properties. Lesson 2: Making 3D shapes. Lesson 3: 3D shape hunt. Lesson 4: 3D shape nets. <u>Week 2</u> Lesson 1: Recognise 3D shapes in different orientations. Lesson 2: Pyramids and prisms. Lesson 3: Properties of 3D shapes. Lesson 4: Sorting 3D shapes.
<u>Objectives worked on:</u> Can describe the properties of 3D shapes including the number of edges, vertices and faces. Can recognise and name 2D shapes that form the faces of 3D shapes e.g. the circle face on a cylinder. <i>Can make 3D shapes using modelling materials and recognise 3D shapes in different orientations.</i> Can compare and sort common 2D and 3D shapes e.g. sorting shapes according to their number of sides. Recognise shapes in everyday objects and compare and sort these too.		

Week 21	Patterns and sequences	<u>Week 1</u> Lesson 1: Patterns. Lesson 2: Shape patterns. Lesson 3: Odd and even numbers. Lesson 4: Number sequences.
<u>Objectives worked on:</u> Can continue a sequence and make patterns and sequences using mathematical objects e.g. shapes. Recognise odd and even numbers.		
Week 22	Bar models and inverse operations	<u>Week 1</u> Lesson 1: Bar models (addition and subtraction). Lesson 2: Bar models (addition and subtraction). Lesson 3: Bar models (inverse). Lesson 4: Missing number problems.
<u>Objectives worked on:</u> Can solve addition and subtraction calculations using objects, pictures or diagrams. <i>Can use written methods to solve addition and subtraction calculations.</i> Recognise and use the inverse relationship between addition and subtraction and use this to check their answers. Solve missing number problems using the inverse operation. <i>Solve missing number problems and more complex addition and subtraction problems e.g. multistep word problems.</i>		
Week 23	Numbers in numerals and words	<u>Week 1</u> Lesson 1: Place value. Lesson 2: Reading numbers as words and numerals. Lesson 3: Writing numbers in numerals. Lesson 4: Writing numbers in words.
<u>Objectives worked on:</u> Read and write the numbers to 100 in numerals. <i>Read and write the numbers to 1000 in numerals.</i> Read and write the numbers to 100 in words. <i>Read and write the numbers to 1000 in words.</i>		
Week 24	Numbers in numerals and words	<u>Week 1</u> Lesson 1: Writing numbers as words. Lesson 2: Writing numbers as words. Lesson 3: Reading and writing numbers as numerals and words. Lesson 4: Compare and order numbers.
<u>Objectives worked on:</u> Read and write the numbers to 100 in numerals. <i>Read and write the numbers to 1000 in numerals.</i> Read and write the numbers to 100 in words. <i>Read and write the numbers to 1000 in words.</i> Compare and order numbers from 0 up to 100. Use greater than, less than and equals signs: <, > and =). <i>Compare and order numbers up to 1000.</i>		
Week 25	Horizontal and vertical lines  <i>Parallel and perpendicular lines</i>	<u>Week 1</u> Lesson 1: Horizontal and vertical lines. Lesson 2: Horizontal and vertical lines. Lesson 3: Drawing with a ruler. Lesson 4: Horizontal and vertical lines / parallel and perpendicular lines.
<u>Objectives worked on:</u> Able to identify horizontal and vertical lines. <i>Able to identify pairs of perpendicular and parallel lines.</i>		

Weeks 26 - 27	Fractions	<u>Week 1</u> Lesson 1: Fractions (halves and quarters) Lesson 2: Finding three quarters. Lesson 3: Finding one third. Lesson 4: Finding and writing fractions. <u>Week 2</u> Lesson 1: Equivalent fractions. Lesson 2: Fractions of amounts. Lesson 3: Compare and order fractions. Lesson 4: Add and subtract fractions.
<u>Objectives worked on:</u> Recognise, find, name and write fractions of a length, shape, set of objects or quantity ( $\frac{1}{3}$ $\frac{1}{4}$ , $\frac{2}{4}$ and $\frac{3}{4}$ ). Count up and down in tenths and recognise that tenths are created by dividing something into 10 equal parts and by dividing quantities by 10. Write simple fractions e.g. $\frac{1}{2}$ of 8 = 4. Recognise, find and write unit and non-unit fractions with small denominators. Recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$ . Recognise and show equivalent fractions with small denominators. Add and subtract fractions with the same denominator within one whole e.g. $\frac{2}{6} + \frac{3}{6} = \frac{5}{6}$ Compare and order unit fractions and fractions with the same denominator. Solve problems with fractions.		
Week 28	Position, direction and movement	<u>Week 1</u> Lesson 1: Left, right, forwards and backwards. Lesson 2: Clockwise and anti-clockwise. Lesson 3: Turn the spinners! Lesson 4: Angles, right angles and turns.
<u>Objectives worked on:</u> Can describe position, direction and movement including movement in a straight line and rotation, clockwise and anti-clockwise. Can identify right angles and recognise that two right angles make a half turn, three make three quarters of a turn and four complete a turn. Can identify angles that are greater or less than a right angle.		
Weeks 29 - 30	Time	<u>Week 1</u> Lesson 1: An introduction to time. Lesson 2: An introduction to time. Lesson 3: Time and activity match. Lesson 4: Order and compare times. <u>Week 2</u> Lesson 1: Telling the time (o'clock, half past, quarter past and quarter to). Lesson 2: Telling the time (o'clock, half past, quarter past and quarter to). Lesson 3: Telling the time accurately. Lesson 4: Telling the time accurately.
<u>Objectives worked on:</u> Know there are 60 minutes in one hour and 24 hours in one day. Know the number of seconds in a minute and the number of days in each month year and leap year. Compare and sequence intervals of time e.g. minute, hour, day, week and month. Record and compare time for seconds, minutes and hours. Use vocabulary such as o'clock, am, pm, morning, afternoon, noon and midnight. Tell and write the time to five minutes including quarter past and to the hour and be able to draw hands on a clock face to show these times. Estimate and read time with more accuracy to the nearest minute.		

Weeks 31 - 32	Data, charts and graphs	<u>Week 1</u> Lesson 1: Tally chart. Lesson 2: Pictogram. Lesson 3: Block graphs. Lesson 4: Tally charts, pictograms and block graphs. <u>Week 2</u> Lesson 1: Bar chart. Lesson 2: Gathering data. Lesson 3: Construct a bar chart. Lesson 4: Interpreting data.
<u>Objectives worked on:</u> Understand and construct simple pictograms, tally charts, block diagrams and simple tables. <i>Interpret and present data using bar charts, pictograms and tables.</i> Ask and answer questions by counting and sorting objects by quantity e.g. how many different coloured counters in a bag. Ask and answer questions by totally and comparing data e.g. saying how many counters there are altogether and what is the most common colour counter. Solve one and two step questions about scaled bar charts, pictograms and tables e.g. how many more?		
Week 33	Number (odd and even numbers / adding three one-digit numbers)	<u>Week 1</u> Lesson 1: Odd and even numbers. Lesson 2: Odd and even numbers. Lesson 3: Adding three one-digit numbers. Lesson 4: Adding three one-digit numbers.
<u>Objectives worked on:</u> Add three one-digit numbers. Recognise odd and even numbers.		
Weeks 34 - 35	Measurement	<u>Week 1</u> Lesson 1: Length. Lesson 2: Length and height. Lesson 3: Width. Lesson 4: Length, height and width. <u>Week 2</u> Lesson 1: Mass. Lesson 2: Temperature. Lesson 3: Capacity and volume. Lesson 4: Measuring.
<u>Objectives worked on:</u> Choose the correct equipment and units to measure length, width, height, mass, temperature and capacity (using rulers, scales, thermometers and measuring jugs). <i>Measure, compare, add and subtract measurements (lengths, mass and volume).</i> Compare and order measurements using $<$ , $>$ and $=$ .		
Weeks 36 - 37	Multiplication	<u>Week 1</u> Lesson 1: Multiplication – what do we know already? Lesson 2: Arrays and repeated addition. Lesson 3: Arrays and repeated addition. Lesson 4: Vocabulary. <u>Week 2</u> Lesson 1: Making arrays. Lesson 2: Commutativity. Lesson 3: What have I learned? Lesson 4: Word problems.
<u>Objectives worked on:</u> Use and understand the multiplication, division and equals signs. Understand that multiplication can be done in any order (commutative) but division cannot. Solve multiplication and division problems using objects, repeated addition, arrays and mental methods.		

Weeks 38 - 39	Division	<u>Week 1</u> Lesson 1: Division – what do we know already? Lesson 2: Division (equal grouping). Lesson 3: Division (equal grouping). Lesson 4: Division (equal sharing). <u>Week 2</u> Lesson 1: Division – arrays. Lesson 2: Division – arrays. Lesson 3: Division – repeated subtraction. Lesson 4: Arrays and repeated subtraction.
<u>Objectives worked on:</u> Use and understand the multiplication, division and equals signs. Understand that multiplication can be done in any order (commutative) but division cannot. Solve multiplication and division problems using objects, repeated addition, arrays and mental methods.		
Week 40	Word problems Addition Subtraction Multiplication Division	<u>Week 1</u> Lesson 1: Word problems (addition and subtraction). Lesson 2: Word problems (addition and subtraction). Lesson 3: Word problems (multiplication and division). Lesson 4: Word problems (multiplication and division).
<u>Objectives worked on:</u> Use written methods to solve word problems for addition, subtraction, multiplication and division.		

## Year 2 – Maths

### Objectives

As you are aware, the Year 2 course is suitable for children aged 6 – 8. Here in the UK this covers children across two year groups (year 2 and year 3). Therefore, where applicable you will see two sets of objectives below. The normal text is the objective for the younger age range and the italic text is for the older age range. Each lesson plan has differentiated activities to choose from, where appropriate, to suit the different levels of ability. This can be very useful, especially when your child might be stronger in one area but weaker in another because you can choose the activity which best suits their ability.

Objective	Achieved
Recognise the place value of each digit in a two-digit number (tens and ones). <i>Recognise the place value of each digit in a three-digit number (hundreds, tens and ones).</i>	
Count in steps of 2, 3, and 5 from 0. <i>Count in multiples of 4, 8, 50 and 100 (from zero).</i>	
Count in tens from any number, forwards and backwards. <i>Find 10 or 100 more or less than a given number.</i>	
Compare and order numbers from 0 up to 100. Use greater than, less than and equals signs: <, > and =). <i>Compare and order numbers up to 1000.</i>	
Estimate and identify numbers using different representations.	
Read and write the numbers to 100 in numerals. <i>Read and write the numbers to 1000 in numerals.</i>	
Read and write the numbers to 100 in words. <i>Read and write the numbers to 1000 in words.</i>	
Can recall addition and subtraction facts to 20 easily and use this to help them solve number facts to 100 e.g $7 + 3 = 10$ so they use this to help them solve $70 + 30 = 100$ .	
Can solve addition and subtraction calculations using objects, pictures or diagrams. <i>Can use written methods to solve addition and subtraction calculations.</i>	
Can solve some addition and subtraction problems mentally. <i>Can solve addition and subtraction problems mentally.</i>	
Add and subtract a 2-digit number and ones e.g. $15 + 3 = 18$ Add and subtract a 2-digit number and tens e.g. $32 + 20 = 52$ Add and subtract a 2 2-digit numbers e.g. $34 + 12 = 46$ <i>Add and subtract a 3-digit number and ones e.g. <math>235 + 4 = 239</math></i> <i>Add and subtract a 3-digit number and tens e.g. <math>452 + 20 = 472</math></i> <i>Add and subtract a 3-digit number and hundreds e.g. <math>632 + 300 = 932</math></i> <i>Add and subtract numbers with up to three digits using written methods of addition and subtraction.</i>	
Add three one-digit numbers.	
Understand that addition can be done in any order (commutative) but subtraction cannot.	



<p>Recognise and use the inverse relationship between addition and subtraction and use this to check their answers. For example: they know that if <math>5 + 3 = 8</math>, then <math>8 - 3 = 5</math> and <math>8 - 5 = 3</math>.  <i>Estimate the answer and use inverse operations to check answers.</i></p>	
<p>Solve missing number problems using the inverse operation.  <i>Solve missing number problems and more complex addition and subtraction problems e.g. multistep word problems.</i></p>	
<p>Recall and use multiplication and division facts for the 2, 5 and 10 times tables.  <i>Recall and use the multiplication and division facts for the 3, 4 and 8 times tables.</i></p>	
<p>Recognise odd and even numbers.</p>	
<p>Use and understand the multiplication, division and equals signs.  <i>Use mental methods to solve multiplication and division calculations (including 2-digit numbers times one-digit numbers) using times tables facts and developing written methods too.</i></p>	
<p>Understand that multiplication can be done in any order (commutative) but division cannot.</p>	
<p>Solve multiplication and division problems using objects, repeated addition, arrays and mental methods.  <i>Solve more complicated problems involving multiplication and division using mental and written methods.</i></p>	
<p>Can describe the properties of 2D shapes including the number of sides, number of corners and vertical line of symmetry.  <i>Can draw 2D shapes.</i>  <i>Can measure the perimeter of 2D shapes.</i></p>	
<p>Can describe the properties of 3D shapes including the number of edges, vertices and faces.  Can recognise and name 2D shapes that form the faces of 3D shapes e.g. the circle face on a cylinder.  <i>Can make 3D shapes using modelling materials and recognise 3D shapes in different orientations.</i></p>	
<p>Can compare and sort common 2D and 3D shapes e.g. sorting shapes according to their number of sides.  Recognise shapes in everyday objects and compare and sort these too.</p>	
<p>Can continue a sequence and make patterns and sequences using mathematical objects e.g. shapes.</p>	
<p>Can describe position, direction and movement including movement in a straight line and rotation, clockwise and anti-clockwise.  Can identify right angles and recognise that two right angles make a half turn, three make three quarters of a turn and four complete a turn.  <i>Can identify angles that are greater or less than a right angle.</i></p>	
<p>Able to identify horizontal and vertical lines.  <i>Able to identify pairs of perpendicular and parallel lines.</i></p>	
<p>Recognise, find, name and write fractions of a length, shape, set of objects or quantity (<math>\frac{1}{3}</math> <math>\frac{1}{4}</math>, <math>\frac{2}{4}</math> and <math>\frac{3}{4}</math>).  <i>Count up and down in tenths and recognise that tenths are created by dividing something into 10 equal parts and by dividing quantities by 10.</i></p>	
<p>Write simple fractions e.g. <math>\frac{1}{2}</math> of <math>8 = 4</math>.  <i>Recognise, find and write unit and non-unit fractions with small denominators.</i></p>	
<p>Recognise the equivalence of <math>\frac{2}{4}</math> and <math>\frac{1}{2}</math>.  <i>Recognise and show equivalent fractions with small denominators.</i></p>	
<p><i>Add and subtract fractions with the same denominator within one whole e.g. <math>\frac{2}{6} + \frac{3}{6} = \frac{5}{6}</math></i>  <i>Compare and order unit fractions and fractions with the same denominator.</i></p>	

Solve problems with fractions.	
Choose the correct equipment and units to measure length, width, height, mass, temperature and capacity (using rulers, scales, thermometers and measuring jugs). <i>Measure, compare, add and subtract measurements (lengths, mass and volume).</i>	
Compare and order measurements using <, > and =.	
Find different coins that make the same amount of money and combine coins to make given values.	
Understand symbols relating to money.	
Solve simple addition and subtraction problems relating to money in a physical context e.g. giving change. <i>Add and subtract amounts of money to give change.</i>	
Know there are 60 minutes in one hour and 24 hours in one day. <i>Know the number of seconds in a minute and the number of days in each month year and leap year.</i>	
Compare and sequence intervals of time e.g. minute, hour, day, week and month. <i>Record and compare time for seconds, minutes and hours.</i> <i>Use vocabulary such as o'clock, am, pm, morning, afternoon, noon and midnight.</i>	
Tell and write the time to five minutes including quarter past and to the hour and be able to draw hands on a clock face to show these times. <i>Estimate and read time with more accuracy to the nearest minute.</i>	
Understand and construct simple pictograms, tally charts, block diagrams and simple tables. <i>Interpret and present data using bar charts, pictograms and tables.</i>	
Ask and answer questions by counting and sorting objects by quantity e.g. how many different coloured counters in a bag. Ask and answer questions by totally and comparing data e.g. saying how many counters there are altogether and what is the most common colour counter. Solve one and two step questions about scaled bar charts, pictograms and tables e.g. how many more?	

## **TOPIC**

### **Weekly Overview**

Weeks 1 - 2	Physical and Mental Health  (PSHE & SCIENCE)	<u>Week 1</u> Lesson 1: What is health? Lesson 2: Our health is important. Lesson 3: Physical Health Lesson 4: Mental Health <u>Week 2</u> Lesson 1: Just breathe! Lesson 2: Yoga Lesson 3: Sleep Lesson 4: Healthy eating
Weeks 3 - 5	Oceans  (GEOGRAPHY & SCIENCE)	<u>Week 1</u> Lesson 1: Five oceans of the world. Lesson 2: Ocean zones Lesson 3: Sunlight zone Lesson 4: Great barrier reef <u>Week 2</u> Lesson 1: Twilight zone Lesson 2: Midnight zone Lesson 3: Abyssal zone (abyss) Lesson 4: Hadal zone (trench) <u>Week 3</u> Lesson 1: Plastic pollution Lesson 2: How does plastic pollution affect our oceans? Lesson 3: The 4 R's Lesson 4: Pass the message on.
Week 6	Dinosaurs  (HISTORY & SCIENCE)	Lesson 1: What were dinosaurs and what did they eat? Lesson 2: When did dinosaurs live? Lesson 3: What did the dinosaurs look like? Lesson 4: Dinosaur extinction and the discovery of fossils.
Week 7	Stone Age  (HISTORY)	<u>Week 1:</u> Lesson 1: Introduction to the stone age. Lesson 2: Megafauna. Lesson 3: Homo sapiens. Lesson 4: Cave art.
Weeks 8 - 9	Space  (SCIENCE & HISTORY)	<u>Week 1</u> Lesson 1: Our solar system (the Sun and stars). Lesson 2: Earth and the inner planets. Lesson 3: The outer planets. Lesson 4: Dwarf planets. <u>Week 2</u> Lesson 1: Where does the Sun go at night? Lesson 2: Why does the Moon change shape? Lesson 3: Can we go to the Moon? (past) Lesson 4: Can we go to the Moon? (future)
Week 10	FARMING  (SCIENCE)	<u>Week 1</u> Lesson 1: Farming: animals. Lesson 2: Farming: plants. Lesson 3: What do plants need to grow? Lesson 4: Farm to fork.

Weeks 11 - 17	Animal Classification (SCIENCE & GEOGRAPHY)	<u>Week 1</u> Lesson 1: Vertebrate and invertebrate. Lesson 2: Vertebrate and invertebrate. Lesson 3: Vertebrates: mammals. Lesson 4: Vertebrates: mammals. <u>Week 2</u> Lesson 1: Vertebrates: fish. Lesson 2: Vertebrates: fish. Lesson 3: Vertebrates: amphibians. Lesson 4: Vertebrates: amphibians. <u>Week 3</u> Lesson 1: Vertebrates: reptiles. Lesson 2: Vertebrates: reptiles. Lesson 3: Vertebrates: birds. Lesson 4: Vertebrates: birds. <u>Week 4</u> Lesson 1: Invertebrates. Lesson 2: Invertebrates: soft body. Lesson 3: Invertebrates: exoskeletons. Lesson 4: Invertebrates: insects. <u>Week 5</u> Lesson 1: Terrestrial invertebrates. Lesson 2: Marine invertebrates. Lesson 3: Vertebrates and invertebrates. Lesson 4: Vertebrates and invertebrates. <u>Week 6 &amp; 7</u> Create a project on vertebrates and invertebrates.
Week 18	Polar regions (GEOGRAPHY & SCIENCE)	<u>Week 1</u> Lesson 1: Arctic and Antarctic. Lesson 2: Antarctic animals. Lesson 3: Arctic animals. Lesson 4: Aurora.
Weeks 19 - 20	States of matter (SCIENCE)	<u>Week 1</u> Lesson 1: Transparent, translucent and opaque. Lesson 2: States of matter: solid. Lesson 3: States of matter: liquid. Lesson 4: States of matter: gas. <u>Week 2</u> Lesson 1: Solids, liquids and gases. Lesson 2: Condensation. Lesson 3: Changing state: reversible and irreversible. Lesson 4: Reversible and irreversible changes.
Week 21	The Water Cycle (GEOGRAPHY & SCIENCE)	<u>Week 1</u> Lesson 1: The Water Cycle. Lesson 2: Condensation, evaporation and precipitation. Lesson 3: The Water Cycle: transpiration. Lesson 4: The Water Cycle.

Weeks 22 - 24	Health and Safety (PSHE)	<u>Week 1</u> Lesson 1: Emergency services. Lesson 2: Health and safety at home. Lesson 3: First aid – cuts. Lesson 4: First aid – burns. <u>Week 2</u> Lesson 1: First aid – choking. Lesson 2: First aid – unconscious. Lesson 3: Fire safety. Lesson 4: Fire safety. <u>Week 3</u> Lesson 1: Personal safety – “Clever never goes”. Lesson 2: Personal safety – lost. Lesson 3: Crossing the road. Lesson 4: Health and safety quiz.
Week 25	The importance of handwashing. (PSHE & SCIENCE)	<u>Week 1</u> Lesson 1: Why do we need to wash our hands? Lesson 2: How to wash your hands properly. Lesson 3: What happens if we do not wash our hands properly? Lesson 4: The immune system.
Week 26 & 27	Colour mixing and abstract artists. (ART)	<u>Week 1</u> Lesson 1: Who was Piet Mondrian? Lesson 2: Abstract painting influenced by Piet Mondrian. Lesson 3: Create a Piet Mondrian inspired bookmark. Lesson 4: Piet Mondrian inspired abstract art. <u>Week 2</u> Lesson 1: Tertiary colours. Lesson 2: Tint, shade and tone. Lesson 3: Who was Wassily Kandinsky? Lesson 4: Abstract art inspired by music.
Weeks 28 – 30	Ancient Egypt. Ancient Rome. Ancient Greece. (HISTORY)	<u>Week 1</u> Lesson 1: Ancient Egypt and the importance of the River Nile. Lesson 2: Egyptian Hieroglyphs. Lesson 3: Pyramids. Lesson 4: Pyramids, tombs and Tutankhamun. <u>Week 2</u> Lesson 1: Roman Empire. Lesson 2: Roman soldiers. Lesson 3: Roman roads. Lesson 4: Roman numerals. <u>Week 3</u> Lesson 1: Ancient Greece - gods and goddesses. Lesson 2: Ancient Greece - myths and legends. Lesson 3: Ancient Greece - myths and legends. Lesson 4: Ancient Greece - Olympic games.

Weeks 31 – 32	Magnetism  (SCIENCE)	<u>Week 1</u> Lesson 1: Exploring magnetism. Lesson 2: Attract and repel. Lesson 3: Magnetic strength. Lesson 4: Magnetic strength. <u>Week 2</u> Lesson 1: What can the magnetic force pass through? Lesson 2: Magnetic mazes. Lesson 3: Using magnets (compass) Lesson 4: Using magnets.
Week 33	Kindness  (PSHE)	<u>Week 1</u> Lesson 1: Kindness. Lesson 2: When should we be kind? Lesson 3: Random acts of kindness. Lesson 4: Being kind to yourself.
Weeks 34 – 40	Around the world  (GEOGRAPHY)	<u>Week 1</u> Lesson 1: Africa. Lesson 2: Kenya. Lesson 3: The Maasai people. Lesson 4: Ugali. <u>Week 2</u> Lesson 1: Antarctica. Lesson 2: Antarctica. Lesson 3: Antarctic animals. Lesson 4: Food in Antarctica. <u>Week 3</u> Lesson 1: Asia. Lesson 2: Japan. Lesson 3: Anime. Lesson 4: Sushi. <u>Week 4</u> Lesson 1: Australia. Lesson 2: Australia. Lesson 3: Aboriginal art. Lesson 4: Lamingtons. <u>Week 5</u> Lesson 1: Europe. Lesson 2: Italy. Lesson 3: Leonardo da Vinci. Lesson 4: Pizza. <u>Week 6</u> Lesson 1: North America. Lesson 2: Canada. Lesson 3: Acrylic painting (scenery). Lesson 4: Maple syrup. <u>Week 7</u> Lesson 1: South America. Lesson 2: Brazil. Lesson 3: Carnival. Lesson 4: Brigadeiros.

Weeks 41 - 42	Geology Rocks (SCIENCE)	<u>Week 1</u> Lesson 1: The structure of the Earth. Lesson 2: Geology Rocks. Lesson 3: Igneous rocks. Lesson 4: Sedimentary rocks. <u>Week 2</u> Lesson 1: Metamorphic rocks. Lesson 2: Rock types. Lesson 3: The Rock Cycle. Lesson 4: The Rock Cycle continued.
Weeks 43 - 44	Pointillism (ART)	<u>Week 1</u> Lesson 1: Introduction to Pointillism. Lesson 2: Shading and blending. Lesson 3: Colour mixing. Lesson 4: Pointillism fruit. <u>Week 2</u> This week will be spent working on a Pointillism project of their choice (guidance and suggestions are included in the week 2 lesson plans).
Weeks 45 - 47	Chocolate Topic (PSHE & SCIENCE)	<u>Week 1</u> Lesson 1: Where does chocolate come from and how is it made? Lesson 2: The history of chocolate. Lesson 3: Different types of chocolate. Lesson 4: Chocolate critic. <u>Week 2</u> Lesson 1: A chocolate creation of your own! Lesson 2: Packaging. Lesson 3: I'm a chocolatier! Lesson 4: Finishing touches.

You will also find four bonus 'challenge' topics that you may wish to complete with your child. All of these challenges contain nine activities that need to be completed in order to gain the certificate: Nature Challenge, Staying Safe Challenge, Helping at Home Challenge and Mental Health Challenge. All details, guidance and resources required are located in each challenge pack. Here is a list of the activities for each challenge:

<p><b><u>Nature Challenge:</u></b></p> <ol style="list-style-type: none"> <li>1. Examine minibeasts</li> <li>2. Plant identification</li> <li>3. Create nature art</li> <li>4. Bird watching</li> <li>5. Use a map</li> <li>6. All about plants</li> <li>7. Campfire</li> <li>8. Leaf rubbing</li> <li>9. Bug hotel</li> </ol>	<p><b><u>Staying Safe Challenge:</u></b></p> <ol style="list-style-type: none"> <li>1. Important details</li> <li>2. Emergency services</li> <li>3. First aid: cut</li> <li>4. First aid: burn</li> <li>5. First aid: choking</li> <li>6. First aid: unconscious</li> <li>7. Fire safety</li> <li>8. Lost</li> <li>9. Personal safety</li> </ol>
<p><b><u>Helping at Home Challenge:</u></b></p> <ol style="list-style-type: none"> <li>1. Making beds</li> <li>2. Lay the table</li> <li>3. Hoover</li> <li>4. Folding and hanging clothes</li> <li>5. Tidying away</li> <li>6. Cleaning the dishes</li> <li>7. Dusting</li> <li>8. Washing clothes</li> <li>9. Drying clothes</li> </ol>	<p><b><u>Mental Health Challenge:</u></b></p> <ol style="list-style-type: none"> <li>1. Mindful moment: starfish breathing</li> <li>2. Mindful moment: flower breathing</li> <li>3. Mindful moment: shape breathing</li> <li>4. Mindful walk</li> <li>5. Meditation</li> <li>6. Body scan</li> <li>7. Mindful eating</li> <li>8. Yoga</li> <li>9. Making time</li> </ol>