



New City Primary School Subject Overview
Core Curriculum Overview Year 5
Autumn Term Two 2017 - 2018

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
<u>Text/Focus</u>	Narrative Varjak Paw	Narrative Varjak Paw	Narrative Varjak Paw	Narrative Varjak Paw	Poetry Poetic style (word-play, rhyme, metaphor, word choice)	<u>Assessment Week</u>	Poetry Poetic style (word-play, rhyme, metaphor, word choice)
<u>Grammar</u>	Expanded noun phrases	Direct speech	Colons and Semi- Colons	Past and Present Tense	Use commas to clarify meaning	<u>Assessment Week</u>	Punctuation
<u>Spellings</u>	Words which sound like /shuh/ spelt cious and tious	Words ending ance and ence	Spelling words	Words ending anc and ency	Homophones and other words that are often confused	<u>Assessment Week</u>	Spelling Words
<u>Comprehension</u>	AF2 Understand, describe, select or retrieve information, events or ideas from texts and use quotation and reference to text.	AF3 Deduce, infer or interpret information, events or ideas from texts.	AF4 Identify and comment on the structure and organisation of texts including grammatical and presentational features at text level	AF5 Explain and comment on writer's use of language, including grammatical and literal features at word and sentence level	AF6 Identify and comment on writers' purposes and viewpoints, and the overall effect of the text on the reader.	<u>Assessment Week</u>	AF6 Identify and comment on writers' purposes and viewpoints, and the overall effect of the text on the reader.
<u>Writing</u>	Consider how authors developed characters and settings in the text.	Describe settings, characters and atmosphere and integrate dialogue to convey character	Describe settings, characters and atmosphere and integrate dialogue to convey character	Select appropriate grammar and vocab understanding how choices can change meaning	Select appropriate grammar and vocab understanding how choices can change meaning	<u>Assessment Week</u>	Propose changes to grammar, vocabulary and punctuation to enhance effects

		and enhance meaning.	and enhance meaning.	Ensure the consistent and correct tense	Assess the effectiveness of their own writing		and clarify meaning.
<u>Mathematics</u>	<u>Mental Strategies (x and ÷)</u> Mental calculation strategies, partitioning, doubling and doubling, halving and halving, x by 5 and 10 and halving, ÷ by 5 by ÷ 10 and doubling, x by 20 by x 10 and double, ÷20 by ÷ 10 and halving, x by 15, x by 10, halve and add, using known facts, grouping	<u>Mental Strategies (x and ÷)</u> Reinforce strategies from week 1 Link in with finding areas and solid volumes and exploring the formulae for these	<u>Multiplication (Working towards written method)</u> Written methods with reasoning for multiplication and division as the inverse.	<u>Division (Division -Working towards written method)</u> Written methods with reasoning for division and multiplication as the inverse. Use manipulatives for 4 digits by single digit. Link to problem solving	<u>Shape</u> To classify 2D shapes and their properties (including symmetry and angles). To investigate quadrilaterals and their properties. To investigate triangles and their properties. To explore 3D shapes and their properties. To explore and visualize nets of 3D shapes.	<u>Assessment Week</u>	<u>Shape (Angles)</u> To identify and draw 2D shapes with accuracy. To accurately draw angles using a set square/protractor. To use properties of rectangles to calculate missing lengths..
<u>Computing</u> <u>We are Cryptographers.</u> <u>Cracking Codes.</u> <u>Online Safety</u>	To understand how to transmit information in semaphore.	To use Morse code to communicate.	To apply Caesar Cipher to create and crack codes.	To apply Caesar Cipher to create and crack codes. (more complex codes)	To explain the importance of having a secure password.	<u>Assessment Week</u>	To stay safe on the Web.
<u>Science</u>	<u>Animals and Humans: Birth, growth and old age.</u> To compare the gestation periods of different mammals	<u>Animals and Humans: Birth, growth and old age.</u> To understand and explain how a human foetus develops.	<u>Animals and Humans: Birth, growth and old age.</u> To explain the development of a child	<u>Animals and Humans: Birth, growth and old age.</u> To describe the changes involved with puberty and into adulthood	<u>Animals and Humans: Birth, growth and old age.</u> To explain some of the difficulties involved with old age and how they	<u>Assessment Week</u>	<u>Animals and Humans: Birth, growth and old age.</u> To create a Timeline of a Human Life

					can be treated.		
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