





	Writing Outcome	Fictional Writing : Diary entry					
Maths	<p>Set 2 Objectives to cover from Autumn 2</p> <ul style="list-style-type: none">Identify common factors, common multiples and prime numbers.Divide numbers up to 4 digits by a 2-digit whole number using the formal written method of long division.Use written division methods in cases where the answer has up to 2 decimal places.Use my knowledge of the order of operations to carry out calculations involving the four operations. <p>FRACTIONS, DECIMALS AND PERCENTAGES</p> <ul style="list-style-type: none">Use common factors to simplify fractions and common multiples to express fractions in the same denomination.Compare and order fractions.Add and subtract fractions with different denominators and mixed numbers.Multiply simple pairs of proper fractions, writing the answer in the simplest form.Find fractions of any amount.Divide proper fractions by whole numbers.Associate a fraction with division to calculate decimal fractions equivalents for a simple fraction.Identify the value of each digit up to 3dp.Multiply and divide numbers by 10, 100 and 1000 giving answers up to 3 decimal places.Round decimal numbers with up to 3 decimal places to a required degree of accuracy.Multiply 1-digit numbers with up to 2 decimal places by whole numbers.Solve problems which require answers to be rounded to specified degrees of accuracy.Solve problems involving the calculation of percentages and the use of percentage comparisons.Recall and use equivalences between simple fractions, decimals and percentages.						
ICT/Computing	<p><u>Algorithms and programming</u></p> <ul style="list-style-type: none">Design a solution by breaking a problem up.Recognise that different solutions can exist for the same problem.Use logical reasoning to detect errors in algorithms.Use selection in programs and discuss why I have chosen the program.Work with variables.Explain how an algorithm works.Explore ‘what if’ questions by planning different scenarios for controlled devices.						
PE	<p>Gymnastics</p> <ul style="list-style-type: none">Combine my own work with that of others.Link sequences to specific timings.Demonstrate stamina.						
PSHCE SCARF Keeping myself Safe	<p>Think before you click!</p> <p>Accept that responsible and respectful behaviour is necessary when interacting with</p>	<p>Traffic Lights</p> <ul style="list-style-type: none">Identify strategies for keeping personal information safe online;Describe safe behaviours when using	<p>To share or not to share!</p> <ul style="list-style-type: none">Know that it is illegal to create and share sexual images of children under 18 years old;	<p>Rat Park</p> <ul style="list-style-type: none">Define what is meant by addiction, demonstrating an understanding that addiction	<p>What sort of drug is this?</p> <ul style="list-style-type: none">Explain how drugs can be categorised into different groups depending on their medical and legal context;	<p>Drugs: it's the law!</p> <p>Understand some of the basic laws in</p>	<p>Alcohol: what is normal?</p> <p>Understand the actual norms around drinking alcohol and the reasons for common</p>

	<p>others online and face-to-face;</p> <p>Understand and describe the ease with which something posted online can spread.</p>	<p>communication technology.</p>	<ul style="list-style-type: none">Explore the risks of sharing photos and films of themselves with other people directly or online;Know how to keep their information private online.	<p>is a form of behaviour;</p> <ul style="list-style-type: none">Understand that all humans have basic emotional needs and explain some of the ways these needs can be met.	<p>Demonstrate an understanding that drugs can have both medical and non-medical uses;</p> <p>Explain in simple terms some of the laws that control drugs in this country.</p>	<p>relation to drugs;</p> <p>Explain why there are laws relating to drugs in this country.</p>	<p>misperceptions of these;</p> <p>Describe some of the effects and risks of drinking alcohol.</p>
<p>PHSCE Geography History Art & Design Design & Technology (incl. food tech) Music (incl. song links) RE MfL</p> <p>Outdoor Learning / LotC (incl. trips/visitors & outdoor lessons)</p>	<p>Geography</p> <p>Answer questions by using a map.</p> <p>Use maps, aerial photographs, plans and e-resources to describe what a locality might be like.</p>	<p>Ancient China:</p> <p>Summarise the main events from a period of history, explaining the order of events and what happened.</p> <p>(Fu Hao’s tomb and life, artefacts, oracle bones)</p> 	<p>Identify and explain differences, similarities and changes between different periods of history.</p> <p>Describe the features of historical events and way of life from periods I have studied</p> <p>(Way of life – Social hierarchy)</p>	<p>Explain why I have chosen specific techniques in my art.</p> <p>Explain the style of my work and how it has been influenced by a famous artist.</p> <p>Willow Patterns: Chinese Artists Hokusai – The Great Wave</p>  	<p>Use market research to inform my plans and ideas.</p> <p>Follow and refine my plans.</p> <p>Show that I consider culture and society in my plans and designs.</p> 	<p>Work within a budget. Evaluate my product against clear criteria.</p>	
<p>Quality Outcome (writing / art / production / presentation / assembly etc...)</p>	<p>Create a quix</p>	<p>Presentation – rehearse explain what the artefact is for Virtual Museum</p>	<p>Diary entry</p>	<p>Read the story of the Willow Pattern Art Evaluation</p>	<p>Instructional Writing</p>	<p>Double Page- Spread</p> <p>All about China Knowledge Organiser</p>	