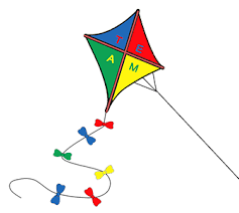




Maths Year 5 and Year 6		
<p>NPV, Addition, subtraction, measurement</p> <ul style="list-style-type: none"> -Read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit -Identify, represent and estimate numbers using different representations including number lines -Round any number up to 1 000 000 to the nearest 10, 100, 1000, 10,000 and 100,000 \$ solve number problems and practical problems -Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy <p>Add and subtract whole numbers with more than 4 digits</p> <ul style="list-style-type: none"> -Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why <p>Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit</p> <ul style="list-style-type: none"> -Identify, represent and estimate numbers using different representations including number-lines -Round any whole number to a required degree of accuracy -Perform mental calculations, including with mixed operations and large numbers -Add and subtract whole numbers with more than 4 digits. -Solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why <p>Perform mental calculations, including with mixed operations and large numbers</p> <ul style="list-style-type: none"> -Add and subtract whole numbers with more than 4 digits. -Solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why -Recognise the same areas can have different perimeters 	<p>Multiplication, division</p> <p>Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000</p> <ul style="list-style-type: none"> -Represent division calculations as number-lines and bar-models to support conceptual understanding before solving. -Solve calculation problems and two-step problems involving multiplication and division -Multiply multi-digit numbers up to 4-digits by a 2-digit whole number using a formal written method of long multiplication -Divide numbers up to 4-digits by a 2-digit whole number using a formal written method of long division, and interpret remainders as a whole number, fraction or by rounding as appropriate for the context -Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy 	<p>Fractions</p> <ul style="list-style-type: none"> -Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers. -Compare and order fractions whose denominators are all multiples of the same number -Use common factors to simplify fractions; use common multiples to express fractions in the same denomination -Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts - Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions - Compare and order fractions, including fractions larger than one.

The Big events this term are: Election Week, Listen2Me Recorders (Year 6) Calshot Residential (Year 6)
The Core values and learning keys we will be focusing on are: Team, Explore, Evaluate



Yew Class Half Term Learning grid
Autumn 1 Full Steam Ahead!

Year 5	Year 5/6	Year 6	Autumn 1 and 2 Coverage
Reading Phase 1 Objectives			
Ask questions to improve their understanding of a text			
Check the book makes sense to them by discussing their understanding and exploring the meaning of words in context			
Explain and discuss their understanding of what they have read, including through formal presentations and debates, maintaining a focus on the topic and using notes where necessary			Distinguish between statements of fact and opinion
and understand why this is important to interpreting the text (and recognise them in the language used by authors to influence readers)			
Summarise main ideas drawn from more than one paragraph identifying the key details that support the main ideas			
Retrieve, record and present information from non-fiction			
Skim and scan efficiently for vocabulary, key ideas and facts on both the printed page and screen and make well organised notes of the main ideas using quotation and reference to the text using own words			
Recommend books that they have read, giving reasons for their choice			
Participate in discussions about books that are read to them and those they can read for themselves, building on their own and others' ideas and challenging views courteously			
Evaluate how successfully the organisation of a text supports the writer's purpose			
Provide reasoned justifications for their views			
Predict what might happen from details stated and implied			
Draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence			
Give/explain the meaning of words in context			
Identify how language, structure and presentation contribute to meaning			
Evaluate how authors use language, including figurative language, considering the impact on the reader			
Show understanding through intonation, tone and volume so that meaning is clear to an audience			
Identify and discuss themes and conventions in a wide range of writing e.g. 'heroism' or 'loss' Isolation , flashback			
Read books that are structured in different ways and read for a range of purposes			
Identify and comment on genre-specific language features used e.g. shades of meaning between similar words			
Make comparisons within and across books			