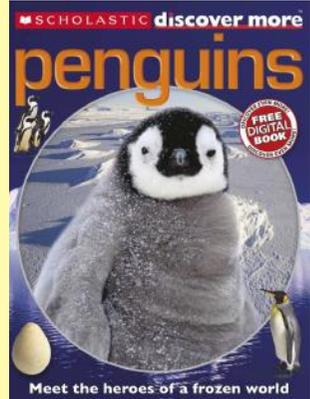


Spring 1st half term 2017- Year 3 and Year 4 - Belemnite Class

Topic	Maths	English
<p>Once there were giants! Standing on the shoulders of giants.</p>		
<p>History - Ancient Greece</p> <ul style="list-style-type: none"> - a study of Greek life and achievements and their influence on the western world -the legacy of Greek or Roman culture (art, architecture or literature) on later periods in British history, including the present day -note connections, contrasts and trends over time and develop the appropriate use of historical terms. -address and sometimes devise historically valid questions about change, cause, similarity and difference, and significance. -construct informed responses that involve thoughtful selection and organisation of relevant historical information. -understand how our knowledge of the past is constructed from a range of sources. <p>Music</p> <ul style="list-style-type: none"> -play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression -appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians -develop an understanding of the history of music 	<p>Year 3 children will be taught:</p> <p>Addition and subtraction</p> <ul style="list-style-type: none"> • add and subtract numbers mentally, including: <ul style="list-style-type: none"> - a three-digit number and ones - a three-digit number and tens - a three-digit number and hundreds • add and subtract numbers with up to three digits • estimate the answer to a calculation and use inverse operations to check answers • solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction <p>Measurement</p> <ul style="list-style-type: none"> • measure, compare, add and subtract: lengths (m / cm / mm); mass (kg / g); volume / capacity (l / ml) • add and subtract amounts of money to give change, using both £ and p in practical contexts <p>Statistics</p> <ul style="list-style-type: none"> • interpret and present data using bar charts, pictograms and tables • solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables. <p>Number and place value</p> <ul style="list-style-type: none"> • identify, represent and estimate numbers using different representations <p>Fractions</p> <ul style="list-style-type: none"> • count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10 • recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators • add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$] • compare and order unit fractions and fractions with the same denominator • solve problems that involve all of the above. 	<p>Penguins</p> <p>Non Chronological Report</p>  <p>Small in size but big in personality, stars of movies, TV, and games, penguins are loved by kids everywhere, in this book kids can meet every one of the seventeen different kinds of penguins and discover how they eat, sleep, talk, walk and swim. Big and beautiful Antarctic images, especially show for this book, are combined with up-to minute information from penguin experts, and there's lots to do? Be a marine biologist for a day, make and decorate a penguin egg, and track how the diminishing ice is threatening the lives of these fantastic creatures.</p> <p>Key learning outcome= To create an information text about a group of animals/people/objects of interest.</p>

PE

- perform dances using a range of movement patterns
- compare their performances with previous ones and demonstrate improvement to achieve their personal best.

Art and Design

-to improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay] -about great artists, architects and designers in history.

Computing - E Safety

Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour, identify a range of ways to report concerns and inappropriate behaviour.

Computing - Technology in our Lives

Understand computer networks including the Internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration. Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content

Year 4 children will be taught:

Addition and subtraction

- add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why

Measurement

- estimate, compare and calculate different measures, including money in pounds and pence

Statistics

- interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs
- solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.

Fractions (including decimals)

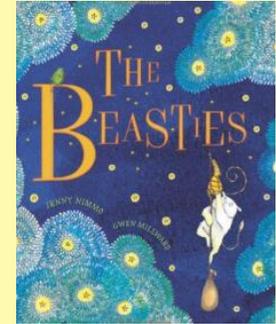
- count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten
- recognise and show, using diagrams, families of common equivalent fractions
- add and subtract fractions with the same denominator
- recognise and write decimal equivalents of any number of tenths or hundredths
- recognise and write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$
- find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths
- round decimals with one decimal place to the nearest whole number
- compare numbers with the same number of decimal places up to two decimal places

Measurement

- convert between different units of measure [for example, kilometre to metre].

Beasties

Narrative



On a starry, starry night Daisy hears a growl that makes her heart go pita- pat. It's sounds like a story... Every night a new tale drifts up to Daisy. Tales of robber, shipwrecks and lost princesses. Until one night everything goes very quiet. Daisy very slowly looks under the bed to find...Three storytelling Beasties. The Beasties is a lovingly crafted book about the power of imagination and the comfort of storytelling.

Key learning outcome = Children individually to write their own Beastie story to go into a class book in no more than ten sentences