



What can we learn from this view?

Beaver Class Topic Web Spring Term 2

Yeti maths

- I can compare and order numbers to 1,000,000.
- I can add and subtract any number including decimals using an efficient method.
- I can recall the factors of numbers.
- I can add and subtract fractions
- Step challenge

In **RE** we are thinking around the questions: **What do Christians believe Jesus did to save people?** and **What difference does the resurrection make for Christians?**

Art and DT

In Art this term we are using our ideas from the Viewer for drawing and painting and from the art of Benin for working in clay.

We are having a visit from Dexe Mehta to teach us some more about Hinduism and to do a cookery workshop with us about vegetarian Indian cookery.

English - Our work will be inspired by our class book 'The Viewer' by Shaun Tan and Gary Crew. We will be writing journalistically, writing some short stories and trying our hand at writing different styles of information texts.

Science – We will carry on thinking about classification of plants and their adaptation and evolution. We will be thinking about how different plants reproduce and about the life cycles of mammals, birds, insects and amphibians.

History and Geography - The book takes us on a journey both geographically and in time. We will be thinking about some ancient civilisations and what lessons we can learn from them including Benin and the Mayans.

Maths -In Year 5 we are learning about fractions and how to calculate with them. We will also be looking at decimals and percentages. Keep sharpening those times tables – they really help.

In Year 6 we are continuing our preparation for SATs by revising key ideas taught in Years 3 – 6. This does not mean the children will just be looking at old test papers, but that they will get a chance to revisit things they may have forgotten about.

Please do not use old test papers at home as it will make any areas the children need help with harder for me to identify.

PSHCE – Dear Diary

Knowing where to go for help - how do I feel? What affects my mood?
Managing uncomfortable feelings - embarrassment what is a healthy / unhealthy relationship?
Put-downs and boost ups - what is bullying? What do you do if you are being bullied?
What do you do if you see someone being bullied? Anti-bullying
Breaking friends How do we show kindness to ourselves? How do I feel when I am shown kindness?
How do I feel when I show kindness to others? Supporting each other.
How do I stay safe online? How do I manage appropriate relationships online?

In **PE** we are continuing to work with our Atlas sports coach on Fridays and we are learning hockey skills on Wednesdays. Please ensure your child has a full indoor and outdoor kit in school every day. If your child has a verruca it would be very helpful if they had a verruca sock so they can be safe barefoot in the hall.

Our value is **JUSTICE** – why not try to find out about injustice in our world?

Computing - In computing this half term we are making music digitally using Sonic Pi. This is available to download free at home as well so you can carry on the good work together and create things to share in school.

History National Curriculum objectives			
<ul style="list-style-type: none"> a study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 			
Year 5 Maths National Curriculum		Year 6 Maths National Curriculum	
<p>Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.</p> <ul style="list-style-type: none"> Read and write decimal numbers as fractions [for example $0.71 = \frac{71}{100}$]. Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates. <p>Read, write, order and compare numbers with up to three decimal places.</p> <ul style="list-style-type: none"> Recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. 	<p>Round decimals with two decimal places to the nearest whole number and to one decimal place.</p> <p>Solve problems involving number up to three decimal places.</p> <ul style="list-style-type: none"> Recognise the per cent symbol (%) and understand that per cent relates to 'number of parts per hundred', and write percentages as a fraction with denominator 100, and as a decimal. Solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$ and those fractions with a denominator of a multiple of 10 or 25. 	<p>Converting measurements</p> <p>Perimeter</p> <p>Area</p> <p>Add and Subtract Fractions with same denominators including Mixed Numbers</p> <p>Add and Subtract Fractions with denominators that are multiples of the same number</p> <p>Add and Subtract Decimals</p> <p>Multiply 1-digit number by single digit number</p> <p>Shape Properties</p> <p>3-D shapes and nets</p> <p>Constructions</p> <p>Simple ratio</p> <p>Simple formulae</p> <p>Equations</p> <p>Co-ordinates</p> <p>Reflections and Translations</p> <p>Angle facts</p>	<p>Divide numbers mentally using known facts and place value</p> <p>Divide numbers using efficient written or mental methods</p> <p>Halve decimal and whole numbers</p> <p>Compare and order fractions</p> <p>Add and subtract fractions</p> <p>Solve problems using percentage and decimal equivalents</p> <p>Identify the value of each digit to 3dp</p> <p>Order numbers up to 10,000,000</p> <p>Compare and order decimals</p> <p>Round numbers to required accuracy</p> <p>Multiply numbers by multiples of 10, 100 and 1000</p> <p>Understand the order of operations</p> <p>Multiply whole numbers using efficient methods</p> <p>Multiply decimals using efficient methods</p> <p>Divide numbers by multiples of 10, 100 and 1000</p>
Year 5 Writing (not including punctuation and spelling)		Year 6 Writing (not including spelling)	
<p>Ensure consistent and appropriate use of tense throughout a piece of writing</p> <p>Develop characters in detail</p> <p>Use precise phrases and vocabulary linked to topic, text, and Year 5 word list to add detail across a piece of text</p> <p>Distinguish between the language of speech and writing and develop formal language structures in different text types</p> <p>Develop settings and atmosphere in detail</p> <p>Use a range of devices to link paragraphs</p>		<p>Use the passive voice deliberately</p> <p>Develop characters in detail</p> <p>Deliberately select vocabulary and precise word choice to elaborate, create impact and clarify meaning</p> <p>Use formal language structures in speech and writing</p> <p>Develop settings and atmosphere in detail</p> <p>Use a range of cohesive devices within and between paragraphs</p>	
Art and Design National Curriculum		Science National Curriculum	
<p>Pupils should be taught to develop their techniques, including their control and their use of materials, with creativity, experimentation and an increasing awareness of different kinds of art, craft and design.</p> <p>to create sketch books to record their observations and use them to review and revisit ideas</p> <p>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]</p> <p>To learn about great artists, architects and designers in history.</p>		<ul style="list-style-type: none"> recognise that living things can be grouped in a variety of ways explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals Give reasons for classifying plants and animals based on specific characteristics. recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. 	
Computing National Curriculum			
<p>Composing music using code through sonic Pi, pupils can import samples, add drum beats and compose simple tunes culminating in a battle of the bands using live loops of music. Selecting, using and combining a variety of software to design and create a range of programs, systems and content that accomplish given goals. Using programming language to create music including loops of music.</p>			