

Year Group: 2	Topic Title: Changes			Term: Summer 2017
<p>English</p> <p>As a class, individually and in Guided Reading, read range of fiction and non-fiction, including using Read, Write, Inc. scheme. Learn story of <i>How Butterflies came to be</i> (hear, map, step, speak, deepen, write). Retell the story using narrative language and linking words and phrases. Write sentences & own version of the story. Write poem using expanded noun phrases. Continue sentence work: statements, questions, exclamations & extending sentences using co-ordination & subordination.</p> <p>Learn set 3 sounds in phonics sessions to support reading & spelling. Work on segmenting spoken words into phonemes & record these as graphemes. Continue to work on spelling of suffixes, homophones and plurals. Continue learning to join handwriting. Learn to use question marks and exclamation marks to punctuate some sentences. Learn to use commas in a list, apostrophes to show where letters are missing & to mark singular possession in nouns. Practise speaking & listening in groups, in front of the class & school about topic work & sharing own work. Learn to recite some poems by heart and perform them to class.</p>	<p>Maths</p> <p>Locate, order & compare 2-digit numbers on number lines & squares & use < > signs. Count in 100s to 1000. Add & subtract 2-digit numbers by counting on in 10s and 1s. Use doubles & number bonds to add 3 single-digit numbers. Use number facts to 10 and 20 in number stories. Find complements to multiples of 10 and begin to understand subtraction as a difference, found by counting up. Add 2-digit numbers using partitioning. Measure weight & capacity using standard or uniform non-standard units and draw a block graph where one square represents two units. Weigh items using 100g weights and scales marked in multiples of 1 kg or 100g. Begin to measure capacity in litres & multiples of 100ml. Double multiples of 10 and 5. Double 2-digit numbers ending in 1, 2, 3 or 4. Find a quarter of numbers up to 40. Find $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{3}$ of amounts.</p>	<p>Science</p> <p>Identify & name a variety of plants and animals in their habitats, link to simple food chains. Observe & describe how seeds & bulbs grow into mature plants. Find out & describe how plants need water, light and a suitable temperature to grow and stay healthy. Describe why exercise, a balanced diet & good hygiene are important for humans. Investigate changing solid shapes by squashing, bending, twisting & stretching.</p>	<p>Computing</p> <p>Use technology safely and responsibly e.g. using passwords and not sharing personal information online. Learn to use bookmarking so can find a safe site again.</p> <p>Send and receive an email as a class. Use technology purposefully to create, organise, store, manipulate and retrieve digital content.</p>	<p>Music/Singing</p> <p>Learn songs in singing assembly. Understand that sounds can be made in different ways and begin to build a pattern of sounds to represent a particular animal or illustrate a story. Begin to recognise tempo, dynamics and pitch. Listen to some of BBC Ten Pieces I and II.</p>
	<p>Opportunities for topic related Maths</p> <p>Size of animals & plants.</p> <p>Recording and interpreting data in Science</p> <p>Cooking - weighing and measuring.</p> <p>Measuring as part of other DT projects.</p>	<p>Geography/History</p> <p>Use simple compass directions & directional language to describe the location of features & routes on a map. Changes to map making. Changes within living memory. Interview older people to find out about the past and what is different to nowadays. Changes to spreading information: Caxton's printing press and Berners-Lee and the internet.</p> <p>PE</p> <p>Indoor PE sessions covering gymnastics, dance & fitness.</p> <p>Outdoor PE sessions extending skills and learning tactics and team working.</p> <p>Both sessions led by trained PE coach.</p>	<p>Art</p> <p>Improve colour mixing: mixing secondary colours, making tints and tones. Use a range of drawing materials and paint to create images. Look at work of Wildsmith, Brueghel & Lowry and other examples of landscapes in changing seasons. Explore ICT paint package.</p> <p>DT</p> <p>Change challenges - using found objects and junk modelling.</p> <p>Modelling with clay and plasticene. Constructing with wire or willow and paper. Learn some embroidery stitches. Casting with plaster.</p>	<p>RE</p> <p>Can stories change people? Explore the way that Old and New Testament stories influence readers and listeners and the reasons for the inclusion of stories. How should you spend the weekend? Explore the practice of observing Shabbat and the implications for Jewish believers and children.</p> <p>PSHCE</p> <p>Link to school themes and Monday assemblies: School Motto, Feeling Special, Caring for the Environment, Making Choices, Moving On and Facing the Future. Speaking & listening about achievements and experiences during weekly Show and Tell.</p>

