



St. Andrew & St. Francis CE Primary School: PLAN OF WORK
Year 4 **Term: Autumn 2014**

<u>MATHS</u>	<u>ENGLISH</u>	<u>SCIENCE</u>
<p>We are working from the new curriculum.</p> <p>Number, place value and rounding: recognizing place value, ordering numbers beyond 1000, rounding any number to the nearest 10, 100 and 1000</p> <p>Mental addition and subtraction: using expanded method . Solving two-step problems.</p> <p>Multiplication: recalling times-table (3,4,6 x), place value and problem solving. Multiply and divide mentally.</p> <p>Multiplication and division: Dividing and multiplying by 10 and 100. Solve problems involving multiplication and division.</p> <p>Geometry: properties of quadrilaterals, triangles and lines of symmetry. Describe positions on a 2D grid as coordinates. Polygons. Acute and obtuse angles.</p> <p>Measures: converting between different units of measure.. Measuring time and estimating including money. Converting pounds to pence.</p> <p>Fractions: count up and down in hundredths. Solve problems using fractions and diagrams.</p> <p>Data handling and time: convert between analogue and digital time. Solve problems converting time. Interpret time graphs.</p>	<p>We are working from the new curriculum.</p> <p>Autumn 1: Traditional tales and ballads We will be reading versions of Robin Hood and Charlotte's Web. Retelling versions of a story Using dictionaries Exploring legends Writing newspaper reports Creating character studies Writing persuasive pieces Identifying features of story and writing in style of story</p> <p>Autumn 2: Vikings Understanding plot, character and setting Creating character profiles Plan, write and edit science fiction stories Plan and write a newspaper article Use role-play to create stories</p> <p>Grammar Plural s vs possessive s Standard English forms for verb inflections instead of local spoken forms (e.g. we <i>were</i> instead of <i>we was</i>, or <i>I did</i> instead of <i>I done</i>) Pronouns to avoid ambiguity Paragraphs Standard English Conjunctions e.g. when, if, because, although</p>	<p>Autumn 1: Living Things Classifying living things in their local and wider environment. Exploring the impact of the environment on living things. Sort living things into plants and animals. Recognize different flowering plants. Identify local birds. Explore ways to make a positive impact on the environment.</p> <p>Autumn 2: Animals including humans Learn where animals are found in certain habitats. Identify predators and prey in a food chain. Using the terms carnivore and herbivore. Consider how local animals adapt to their environment. Identify characteristics of survival. To recognize different types of teeth. What foods damage teeth- how to care for teeth. Understand the role of the tongue and the digestive system.</p>
<u>Humanities</u>	<u>I.C.T.</u>	<u>R.E.</u>
<p>Anglo-Saxons, Vikings and Celts. Understand a chronological history of Britain. Exploring Anglo-Saxon settlements, appearance, life, religion, food, language and poetry. Comparing to the Romans and making judgements. Exploring Viking dress, armour, homes, attacks and why they invaded Britain. Comparisons with the Anglo-Saxons. Researching King Alfred and what happened to the Vikings.</p>	<p>'We are co-authors'</p> <p>Producing a wiki</p> <ol style="list-style-type: none"> 1. Decide on a topic for a class wiki, and plan what you are going to write about. 2. Find our Wikipedia works and start your research 3. Find out how your wiki works and make changes 4. Have a look at other people's wiki's and pages and decide how to edit and improve theirs and yours <p>Programmes <i>Media Wiki, PB works, Google sites</i></p>	<p>Concept: of vulnerability</p> <p>To understand that Christians believe that when people feel scared or vulnerable they can turn to God for help</p> <p>To understand how particular groups of people are more vulnerable than others, and how God protects these people.</p>
<u>Art & D.T.</u>	<u>PE</u>	<u>Music</u>
<p>Drawing shoes using sketching techniques. Poster design for an Anglo-Saxon exhibition. Pattern inspired painting and printing. Clay-making of Anglo-Saxon artefacts.</p> <p>Spanish</p> <p>Children introduced to learning Spanish. Introductions and simple phrases.</p>	<p>Swimming at Willesden Sports Centre</p> <p>PSHCE</p> <p>Devising a class charter Why are we proud of our school? Communities which we belong to Saving energy around the school Recycling and pollution</p>	<p>Steel Pans. The classes would be divided in 2 so one half goes to steel pans with Mr Clark and the other half stays with Mr Lopez (until February 2013) and study the following units during Autumn term:</p> <p>Dragon scales. Exploring pentatonic scales. To develop children's ability to recognise, and use, pentatonic scales and create short melodies and accompaniments.</p> <p>Painting with sound. Exploring sound colours. Children develop understanding of how the sounds made on different musical instruments can be used expressively. They explore how sounds can describe the moods stimulated by pictures and words.</p>