

<b>Owl Class</b>	<b>Topic Title: Winged Wonders: Insects, birds and dragons</b>			<b>Term: Spring 2019</b>
<p><b>English:</b>  <b>Read</b> non-fiction books about insects and birds including <i>The Book of Bees</i>.  Read <i>Beetle Boy</i> and <i>The Owl who was Afraid of the Dark</i>, <i>The Book of the Howlat</i>, <i>The Dream Eater</i> and <i>Tell Me a Dragon</i> and other topic-related stories.  Read fiction and non-fiction to improve vocabulary and comprehension in groups in Guided Reading. Practise reading comprehension test papers.</p> <p>Learn to <b>tell story</b> of <i>How butterflies came to be</i> and <i>Four Dragons</i>.</p> <p><b>Writing</b> descriptions, reports, stories, non-fiction, character studies and book reviews.  Continue sentence work: statements, questions, exclamations and extending sentences using co-ordination and subordination.</p> <p>Revise set 3 sounds in <b>phonics</b> sessions to support reading &amp; <b>spelling</b>. Work on learning Year 2 spelling list.</p> <p>Speak &amp; listen in pairs, groups, in front of the class and the school about topic work.</p>	<p><b>Maths:</b>  Place value and ordering 2-digit numbers; place value additions and subtractions; Rehearse complements to multiples of 10; find differences using a number line; find change from 10p and 20p, and from £10 to £20 by counting up and using bonds to 10 and 20; add two 2-digit numbers by counting on. Recognise and identify properties (including faces and vertices) of 3D shapes; sort according to properties including number of faces; name the 2D shapes of faces of 3D shapes; tell the time to the nearest quarter on analogue and digital clocks. Order 2-digit numbers and revise the &lt; and &gt; signs; locate 2-digit numbers on a landmarked line and grid; round 2-digit numbers to nearest 10; estimate a quantity &lt;100 within a range. Revise doubles and corresponding halves to 15; find half of odd and even numbers to 30; Revise and recognise 1/2s, 1/4s, 1/3s and 2/3s of shapes; place 1/2s on a number line; count in 1/2s and 1/4s; understand and write mixed numbers. Count in 2s, 5s and 10s to solve multiplication problems and find specified multiples; x sign; record the 2, 5 and 10 times-tables; arrays.</p> <p><b>Opportunities for topic related Maths:</b></p> <p>Size and weight of insects and birds and dragons!  Cooking – weighing and measuring.  Measuring while doing DT projects.</p>	<p><b>Science:</b>  Insect workshop at Natural History Museum. Find out about and describe the basic needs of animals (water, food &amp; air). Explain the basic stages in a life cycle for animals. Explore &amp; compare differences between things that are alive, not alive, no longer alive. Identify &amp; name animals in different habitats. (Birds and Insects in different habitats around the world.) Describe how animals find their food. How animals obtain food from plants &amp; other animals. Simple food chains.</p> <p><b>Geography/History:</b>  Geography – locate where specific birds and insects live around the globe. Use geographical terms such as coast, cliff, woods, forest, lake, rivers etc when discussing habitats.</p> <p>History covered during Autumn and Summer Terms.</p>	<p><b>Computing:</b>  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. Send and receive an email as a class. Use technology purposefully to create, organise, store, manipulate and retrieve digital content.  Use Scratch to use a range of instructions and to write a simple programme.</p> <p><b>Art:</b>  Draw insects, birds and dragons using a range of materials. Illustrate insect and bird books. Create dragon collage. Construct butterfly willow sculpture, model plasticine beetles and make owl sculpture.  Look at examples of art works featuring insects, birds and dragons.</p>	<p><b>Music/Singing:</b>  Learn songs in singing assembly. Explore different pieces of music using <i>BBC Ten Pieces</i> website. Use Charanga unit: <i>Hands, Feet, Heart</i> on South African music. Begin to recognise pulse, rhythm and pitch. Use games, singing, improvise with instruments and composing.</p> <p><b>RE:</b>  Is it important to celebrate the New Year?  Explore the ways that different people and different faiths celebrate New Year.</p> <p>Is Easter important for the church?  Explore how the church celebrates Lent and Easter.</p>
		<p><b>PE:</b></p> <p>Indoor PE sessions covering gymnastics, dance &amp; fitness.</p> <p>Outdoor PE sessions extending skills and learning tactics and team working.</p>	<p><b>DT:</b>  Make display box for beetle collection.  Make own insect and bird book.  Plan and make dragon sculpture.  Make edible Easter lambs.</p>	<p><b>PSHCE:</b>  Link to school themes and Monday assemblies:  New Year, new opportunities, courage, self-belief, tolerance, understanding, patience and love.  Share experiences and successes at weekly Show and Tell.</p>