

### Elm Tree Curriculum Key stage 2. 2018-19

Subject area	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>English</b>	Lancashire units (LGfL) Changed every 2/3 weeks. 2 Extended writing tasks per $\frac{1}{2}$ term.	Lancashire units (LGfL) Changed every 2/3 weeks. 2 Extended writing tasks per $\frac{1}{2}$ term.	Lancashire units (LGfL) Changed every 2/3 weeks. 2 Extended writing tasks per $\frac{1}{2}$ term.	Lancashire units (LGfL) Changed every 2/3 weeks. 2 Extended writing tasks per $\frac{1}{2}$ term.	Lancashire units (LGfL) Changed every 2/3 weeks. 2 Extended writing tasks per $\frac{1}{2}$ term.	Lancashire units (LGfL) Changed every 2/3 weeks. 2 Extended writing tasks per $\frac{1}{2}$ term.
<b>Maths</b> Example shown is Year 6 Yearly overview.  Year appropriate overview can be found on the Staff Drive (curriculum planning) or in the National Curriculum online.	<ul style="list-style-type: none"> <li>Place value incl. decimals</li> <li>Mental and written addition</li> <li>Mental and written multiplication (time)</li> <li>2D and 3D shape</li> <li>Mental and written subtraction</li> <li>Mental and written division</li> </ul>	<ul style="list-style-type: none"> <li>Fractions</li> <li>Fractions, percentages, ratio and proportion</li> <li>Geometry - angles</li> <li>Statistics - pie charts</li> <li>Measurement - length, including perimeter and mass</li> <li>Measurement - area and volume</li> </ul>	<ul style="list-style-type: none"> <li>Place value, sequences and coordinates</li> <li>2D shape, coordinates, translation and reflection</li> <li>Measurement - temperature, mean</li> <li>Calculating with fractions</li> <li>Mental and written division</li> <li>Mental and written multiplication</li> </ul>	<ul style="list-style-type: none"> <li>Mental and written addition and subtraction</li> <li>Measurement, ratio and proportion</li> <li>2D and 3D shape</li> <li>Area, perimeter and volume of shapes</li> <li>Statistics - line graphs and pie charts</li> <li>3-d shape practical investigation/ exploration.</li> </ul>	<ul style="list-style-type: none"> <li>Place value, decimals and fractions</li> <li>Mental and written calculation</li> <li>Calculating fractions, ratio and proportion</li> <li>Coordinates, translation and reflection</li> <li>Algebra and sequences</li> <li>Measurement (length and time) and statistics - mean</li> </ul>	<ul style="list-style-type: none"> <li>Measurement - mass and volume / capacity</li> <li>Mental and written calculations</li> <li>Fractions</li> <li>Place value and decimals</li> <li>2D and 3D shape</li> </ul>
<b>Science</b>	<p>States of matter</p> <p>Compare and group materials together, according to whether they are solids, liquids or gases.</p> <p>Observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (<math>^{\circ}\text{C}</math>).</p> <p>Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p>	<p>Electricity</p> <p>Identify common appliances that run on electricity.</p> <p>Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers.</p> <p>Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery.</p> <p>Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit</p> <p>Recognise some common conductors and insulators, and associate metals with being good conductors.</p>	<p>Sound</p> <p>Identify how sounds are made, associating some of them with something vibrating.</p> <p>Recognise that vibrations from sounds travel through a medium to the ear.</p> <p>Find patterns between the pitch of a sound and features of the object that produced it.</p> <p>Find patterns between the volume of a sound and the strength of the vibrations that produced it</p> <p>Recognise that sounds get fainter as the distance from the sound source increases</p>	<p>Forces</p> <p>Explain that unsupported objects fall towards the Earth because of the force of gravity acting between the Earth and the falling object.</p> <p>Identify the effects of air resistance, water resistance and friction that act between moving surfaces.</p> <p>Recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.</p>	<p>Rocks</p> <p>Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.</p> <p>Describe in simple terms how fossils are formed when things that have lived are trapped within rock.</p> <p>Recognise that soils are made from rocks and organic matter.</p>	<p>Earth and Space</p> <p>Describe the movement of the Earth, and other planets, relative to the Sun in the solar system.</p> <p>Describe the movement of the Moon relative to the Earth.</p> <p>Describe the Sun, Earth and Moon as approximately spherical bodies.</p> <p>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky.</p>
<b>ICT</b>	E-safety	Word processing - use of various online programmes inc Word, P/Point, search engines and school laptop systems.	Coding - Scratch - code.org	Animation	Coding - Scratch - code.org	Free-choice
<b>Religious education</b>	Hinduism	Christianity,  Christmas	Judaism	Christianity-  Easter	Islam	Buddhism

Subject	Autumn 1	Autumn 1	Autumn 2	Autumn 2	Spring 1	Spring 1	Spring 2	Spring 2	Summer 1	Summer 1	Summer 2	Summer 2
Geography			Rainforest					Extreme weather			Forest school	Transition activities
Design technology				Electricity			Cookery and Baking				Forest school	Transition activities
History	Ancient Egypt				Ancient Rome						Forest school	Transition activities
Art		Oceans - the blue Abyss				Sculptures/Land marks of the world					Forest school	Transition activities
Music									13 <sup>th</sup> - 24 <sup>th</sup> May Music from around the World.,			
MFL			19th - 23rd Nov French week						23rdApr - 10th May Teacher Choice			
PE	Team games - Striking and Fielding		Movement - Gymnastics		Exercise - diet - nutrition.		Individual skills Gross/fine motor skills		Team games - Invasion games		Athletics	