


	Term 1 –Aut 1	Term 2- Aut 2	Term 3- Spr 1	Term 4- Spr 2	Term 5- Sum 1	Term 6- Sum 2
Year 1	Art	<p>Can you design and make a Christmas card using pulleys and levers. –info in DT file- Pulleys and levers</p> <p>CL- DT-Science</p>	Art	<p>Can you design and make a playground toy? Looking at structures- info in DT file- Structures</p> <p>CL- DT- architecture</p>	<p>Can you create a fruit dish based on certain countries/continents? Discuss reasons why certain fruits grow in certain countries- (include cooking and nutrition requirements for KS1)-info in DT file preparing food Resources on Twinkl</p> <p>CL- Geography</p>	Art
Year 2	Art	<p>Can you make a snap purse for the Queen? children learn about joining two pieces of material together to form a permanent join. Use DT textiles – templates and joining</p> <p>CL- DT</p> <p>How To Make A Snap</p>	Art	Art	<p>Can you create a vegetable dish based on a certain continent/country?(could be raw or cooked, could be soup or salad) Look at vegetables and where they are from in relation to country, looking</p>	<p>Can you make a Cart for caring equipment or a chariot for the Olympic games? Children study wheels and axels and see if they can design and make their own cart or chariot- info in DT</p>

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		Bag The Sewing Room Channel beginners snap bag - YouTube			and discussing hot and cold environments for growing certain veg (include cooking and nutrition requirements for KS1)-info in DT file preparing food) Resources on Twinkl. CL- Geography	file –mechanisms, wheels and axels. CL- History How to Make a Chariot Craft for Children eHow
Year 3	Art	Can you design a package to give Christmas biscuits as a gift? Use DT structures- shell structures. CL- Maths-shapes 10 Creative Packaging Design Trends for Inspiration by Inkbot Design Inkbot Design Medium	Can you design and make a game using magnets? CL-science Support sheet in resource file.	Art	Can you design a building that can withstand an earthquake? Discuss and research buildings that have been designed for earthquake situations, how have they combated the problems a building may face in an	Art

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					<p>earthquake. How Earthquake-Proof Buildings Are Designed BigRentz Twinkl-PowerPoints-support CL- Geography</p>	
Year 4	Art	<p>Can you design and make a bread using techniques the Greeks use/used. Use- DT Food-Healthy and varied diet</p> <p>Support sheet in year4 resource file</p> <p>CL- History- Maths - measurements</p>	<p>Can you design, , a package, using CAD, to keep a product or an Easter Egg safe- Look at DT- Structures using shell structures.</p> <p>Resource sheets in Year 4 file</p> <p>CL- ICT- RE</p>	Art	<p>Can you design and make a nightlight using electrical circuits? Look at DT- electrical systems</p> <p>CL-Science- electricity</p>	Art
Year 5	Art	Art	<p>Can you create a well-structured/easy to read map of the school? Research different</p>	<p>Can you create a food based on resources the Tudors had available?</p>	Art	<p>Can you design and make a mini golf course? – use for the summer fair (each group design and make one</p>

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			<p>map techniques, London Underground-Harry Beck, picture maps- Daniele Simonelli etc.</p> <p>The London Underground map: The design that shaped a city - BBC Culture</p>	<p>Look at DT- Food</p> <p>CL- History</p> <p>http://cookit.e2bn.org/historycookbook/32-338-tudors-Food-facts.htm</p> <p>Weird & Wonderful Recipes from the Tudor Kitchen - HistoryExtra</p>		<p>putting whole, all put together to create course put together at the end)</p> <p>Look at DT- all 5/6 that can help with design processes.</p> <p>CL- STEM, science, maths</p> 
Year 6	Art	Art	Art	<p>Can you design and make an outdoor light for the playground/ or doors where parents pick up? Look at electrical systems can the light be fitted with a night sensor etc. how would an outside light survive</p>	<p>Can you make an aircraft that could have flown in WW2? Looking at structures of planes, researching shapes, styles, successful planes, what could travel further due to size etc. Look at DT- Structures</p>	<p>Can you design and make something to sell at the summer fair? Enterprise activity. Look at all DT 5/6 for children to gain ideas- print sheets for children’s research use.</p> <p>CL- PSHE</p>

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				the weather conditions? Look at DT- Electrical systems 1 or 2 Support sheets Year5/6 DT files.	(could be used in competition at summer fair – Furthest flown- (gliders) CL- History, science, maths. How to make The Super Balsa Wood Plane - YouTube How to make a balsa wood glider - YouTube	community, citizenship Resources – enterprise, businesses located on twinkl