



Nether Kellet Primary School – Knowledge and Skills Progression

# Design Technology

## To Design, Make, Evaluate and Improve

EYFS	Yr 1/2	Yr 3/4	Yr 5/6
<ul style="list-style-type: none"> <li>• Create collaboratively, sharing ideas, resources and skills. Be able to explain what they have made and what it is for.</li> <li>• Design something on Purple Mash and explain what they have designed.</li> </ul>	<ul style="list-style-type: none"> <li>• Design products that have a clear purpose and an intended user. • Make products, refining the design as work progresses.</li> <li>• Use software to design.</li> <li>• Be able to explain what they have designed and made and why they made certain decisions.</li> </ul>	<ul style="list-style-type: none"> <li>• Design with purpose by identifying opportunities to design. • Make products by working efficiently (such as by carefully selecting materials).</li> <li>• Refine work and techniques as work progresses, continually evaluating the product design.</li> <li>• Use software to design and represent product designs.</li> <li>• Be able to adjust and explain any alterations made to fit brief.</li> </ul>	<ul style="list-style-type: none"> <li>• Design with the user in mind, motivated by the service a product will offer (rather than simply for profit).</li> <li>• Make products through stages of prototypes, making continual refinements.</li> <li>• Ensure products have a high-quality finish, using art skills where appropriate.</li> <li>• Use prototypes, cross-sectional diagrams and computer aided designs to represent designs.</li> <li>• Be able to articulate alterations made to fit brief explaining reasoning.</li> </ul>

Be inspired.....have belief and grow