

Curriculum Subject Coverage – Deerhurst and Apperley C of E Primary School - Subject Design Technology 2020-21 Learning and living as children of God

(Ephesians5:1)(You are God's children whom he loves. Try to be like God)

Year Group	AUT 1 AUT	2 SPR 1	SPR 2	SU 1	SU 2	
opportunity to write, int		will use opportunity to	subjects taught so cross of further emphasise maths			
EYFS	Early Learning Goal - Understanding the world - technology Children recognise that a range of technology is used in places such as homes and schools. They select and use technology for particular purposes.					
Y1	Design - TBC Design purpos functional, ap	eful, Design a Megastr	_		Cooking and Nutritio	
Y2	products for themselves an users based o criteria Generate, dev model and communicate ideas through drawing, temp mock-ups and appropriate, information a communication technology	Build structures, how they can be n stronger, stiffer stable relop, Explore and use m such as levers, slim wheels and axles, products.	nade and more nechanisms, ders,		the world Use the basic principles of a healthy and varied diet to prepare dishes understand where food comes from	
	Make Select from a range of tools equipment to practical task as cutting, she joining and fir	s and perform s such aping,				



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		Evaluate				
Y3			Jewellery Making Make - Select from and use a wi	der range of tools and	Make 2select from	and use a wider
Y4	Cooking and Nutrition - Understand and apply the principles of a healthy and varied diet. - Prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. - Understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. Research seasonal vegetables and create a recipe.		 Select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately Technical knowledge Apply their understanding of how to strengthen, stiffen and reinforce more complex structures Evaluate Investigate and analyse a range of existing products Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work Understand how key events and individuals in design and technology have helped shape the world 		Make ①select from and use a wider range of tools and equipment to perform practical tasks, such as cutting, shaping, joining and finishing, accurately Woodwork	



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Y5	Cooking and Nutrition • Prepare and cook a variety of	Textiles (Combined Art and DT project) • Apply their understanding of how to strengthen,	Cam Toys understand and use mechanical
Y6	predominantly savoury dishes using a range of cooking techniques Task: to design and make a gingerbread house for sale at the Christmas Enterprise Fayre	stiffen and reinforce more complex structures Task: to design and make a beany frog from tie- dyed fabric	systems in their toys e.g. cams Task: to design and make a cam toy showing an aspect of Viking raids
	Knex Challenge Stemworks county competition		