

### DT Golden Threads and Sticky knowledge

#### Golden Thread:

1. Making for purpose – Design, make and Evaluate
2. Technical vocabulary
3. Cooking and Nutrition

#### Sticky Knowledge linked to the Golden Threads

##### Buttercups – Reception

	Autumn	Spring	Summer
Making for purpose – Design, make and Evaluate	Safely use and explore a variety of materials, tools and techniques. (see EYFS Skills progression)	Safely use and explore a variety of materials, tools and techniques. (see EYFS Skills progression)	Share their creation, explaining the process they have used.
Technical vocabulary	Use and understand recently introduced vocabulary.		
Cooking and nutrition	Manage their own basic hygiene and personal needs... including understanding the importance of healthy food choices, using knives and forks and one handed tools		

##### Poppy - Year 1/2

	Cycle 1			Cycle 2		
Making for purpose – Design, make and Evaluate	Use their knowledge of existing products (books, comics, magazines etc) to generate their own ideas.	Use a basic running stitch.		Plan and safely cut materials using accurate measurements to the nearest cm.		
Technical vocabulary		Understand needle, thread, running		Know what a lever and pulley are.		

		stitch, decoration and applique.				
Cooking and nutrition			Explain how to be hygienic and safe when handling food and kitchen tools.	Recognise which foods have been farmed, grow or caught		Build a simple structure and explain how it can be made stronger, stiffer and more stable

Willow – Year 3/4

	Cycle 1			Cycle 2		
Making for purpose – Design, make and Evaluate		Design, make and evaluate diorama of Amazon Rainforest, illustrating the different layers and its function.	Design, make and evaluate torches to be used during Blackouts.	Design and produce African Jewellery using clay and joining techniques	Design, make and evaluate scarves using batik wax resistance	
Technical vocabulary		emergent, canopy, understory, and forest floor, prototype, stability		evaluating, design brief design criteria, innovative, prototype, user, purpose, function, prototype, design criteria, innovative, appealing, design brief, planning, annotated sketch, sensory evaluations	Wax, resistance, technique	
Cooking and nutrition					Onion dip with packaging-	

					precision and safe use of knife. Choosing appropriate materials for packaging.	
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Oakwood - Year 5/6

	Cycle 1			Cycle 2		
Making for purpose – Design, make and Evaluate	Money purses with decorative cross stitch design – transferring paper design to real make	Meal	Marble run Accurate measurement and safety with glue guns/saws etc	Space buggies Junk modelling Accurate measurement and safety with glue guns/saws etc	Meal	Catapults or greek clothing with pattern design/cutting
Technical vocabulary	Cut, thread, sew, stitch		Measure, cut, join	Joint, electrical systems, chassis, axle		Lever and pulley
Cooking and nutrition		Preparing Indian food – bhaji, curry, rice Use of spice/different cooking techniques			Preparing sushi – precision and safe use of knife	