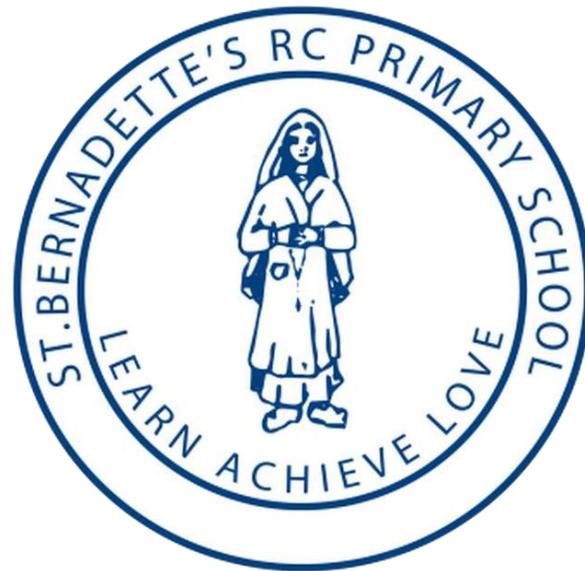


ST BERNADETTE'S RC PRIMARY SCHOOL



DESIGN & TECHNOLOGY MILESTONES



St Bernadette's RC Primary School
D&T– Subject Progression

STRUCTURES				
	Milestone 1 – End of EYFS	Milestone 2 – End of Year 2	Milestone 3 – End of Year 4	Milestone 4 – End of Year 6
Design	<ul style="list-style-type: none"> • Make verbal plans & material choices. • Think of ideas – know what they are going to make before they make it. • Design & develop own models. • Use knowledge from exploration to inform design. • Create simple representations of events, people & objects • Plan & make decisions about how to approach a task, solve a problem & reach a goal • Represent own ideas, thoughts & feelings through D&T 	<ul style="list-style-type: none"> • Learn the importance of a clear design criteria • Include individual preferences & requirements in a design. • Generate & communicate ideas using sketches & models • Learn about different types of structures, found in the natural world & in everyday objects 	<ul style="list-style-type: none"> • Design with key features to appeal to a specific person/purpose • Draw & label shapes that will create the features. • Label materials, need & colours. • Design &/or decorate on CAD software. • Design a stable structure that is aesthetically pleasing & select materials to create a desired effect • Build frame structures designed to support weight 	<ul style="list-style-type: none"> • Design a stable structure that is able to support weight • Create frame structure with focus on triangulation • Design the features of a variety of different structures, considering how the structures will be used, & their effective & ineffective designs
Make	<ul style="list-style-type: none"> • Improve fine motor/scissor skills with a variety of materials. • Join materials in a variety of ways (temporary & permanent)- exploring a range of adhesives • Consider material choice • Describe their design & how they intend to make it. • Engage in open-ended activity • Changing strategy as needed • Use technical vocab when appropriate • Make simple 2D & 3Dstructures 	<ul style="list-style-type: none"> • Make stable structures from card, tape & glue • Follow instructions • Learn how to turn 2D nets into 3D structures • Make a structure according to design criteria. • Create joints & structures from paper/card & tape. • Build a strong & stiff structure by folding paper. 	<ul style="list-style-type: none"> • Construct a range of 3D geometric shapes using nets. • Create special features for individual designs. • Use a range of recycled materials. • Create a range of frame structures – free standing of different shapes & sizes. • Select appropriate materials • Reinforce corners to strengthen a structure. • Create a design in accordance with a plan. • Learn to create different textural effects with materials 	<ul style="list-style-type: none"> • Build a range of play apparatus structures drawing upon new & prior knowledge of structures • Measure, mark & cut wood to create a range of structures using a range of materials to reinforce & add decoration to structures • Select appropriate tools & equipment for particular tasks • Explain why selecting appropriate materials is an important part of the design process • Use the correct techniques to saws safely • Understanding basic wood functional properties
Evaluate	<ul style="list-style-type: none"> • Give a verbal evaluation of own & others' finished products • Check to see if what they have made matches their plan • Test their design & consider what they would do differently if they did it again. • Describe their favourite & least favourite part of what they have made. 	<ul style="list-style-type: none"> • Explore the features of structures • Compare the stability of different shapes • Test the strength of own structures • Identify the weakest part of a structure • Evaluate the strength, stiffness & stability of own structure 	<ul style="list-style-type: none"> • Evaluate own work & others work based on the aesthetic of the finished product & in comparison, to the original design. • Suggest points for modification of their designs. • Evaluate structures made by the class. 	<ul style="list-style-type: none"> • Improve a design plan based on peer evaluation. • Test & adapting a design to improve it as it is developed. • Identify what makes a successful structure.

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D&T- Subject Progression

	<ul style="list-style-type: none"> • Find ways to solve problems / find new ways to do things / test their ideas • Checking how well their activities are going • Return to a design & build upon previous learning - make changes/learn from experiences. 		<ul style="list-style-type: none"> • Describe the characteristics of a design/ construction that made it the most effective. • Consider effective & ineffective designs 	
Technical Knowledge	<ul style="list-style-type: none"> • Show curiosity about objects, events & people • Questions why things happen • Use senses to explore the world around them 	<ul style="list-style-type: none"> • Understand that the shape of materials can be changed to improve the strength & stiffness of structure • Understand that cylinders are a strong type of structure (e.g. the main shape used for windmills & lighthouses) • Understand that axles are used in structures & mechanisms to make parts turn in a circle • Begin to Understand that different structures are used for different purpose • Know that a structure is something that has been made & put together • Know that shapes & structures with wide, flat bases or legs are the most stable • Understand that the shape of a structure affects its strength • Know that materials can be manipulated to improve strength & stiffness • Know that a structure is something which has been formed or made from parts • Know that a 'stable' structure is one which is firmly fixed & unlikely to change or move • Know that a 'strong' structure is one which does not break easily • Know that a 'stiff' structure or material is one which does not bend easily 	<ul style="list-style-type: none"> • Understand that wide & flat based objects are more stable • Understand the importance of strength & stiffness in structures • Understand what a frame structure is • Know that a 'free-standing' structure is one which can stand on its own 	<ul style="list-style-type: none"> • Understand some different ways to reinforce structures • Understand how triangles can be used to reinforce bridges • Know that properties are words that describe the form & function of materials • Understand why material selection is important based on their properties • Understand the material (functional & aesthetic) properties of wood • Know that structures can be strengthened by manipulating materials & shapes

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D&T- Subject Progression

MECHANISMS				
	Milestone 1 – End of EYFS	Milestone 2 – End of Year 2	Milestone 3 – End of Year 4	Milestone 4 – End of Year 6
Design	<ul style="list-style-type: none"> • Use talk to clarify ideas for a design • Begin to plan a design before starting • Make decisions about how to approach a task, solve a problem & reach a goal 	<ul style="list-style-type: none"> • Create clearly labelled drawings which illustrate movement • Create a class design criterion • Design for a specific audience in accordance with a design criterion • Select a suitable linkage system to produce the desired motions • Select appropriate materials based on their properties 	<ul style="list-style-type: none"> • Design a shape that reduces air resistance • Draw a net to create a structure from • Choose shapes that increase or decrease speed as a result of air resistance • Personalise a design 	<ul style="list-style-type: none"> • Design a product which uses a mixture of structures & mechanisms • Name each mechanism, input & output accurately • Storyboard ideas for a book
Make	<ul style="list-style-type: none"> • Explore & select appropriate tools & materials in order to assemble & join materials. • Handle tools & materials safely • Use simple tools to effect changes in materials • Change strategy as needed • Construct with a purpose in mind. 	<ul style="list-style-type: none"> • Select materials according to their characteristics. • Follow a design brief. • Make linkages using card for levers & split pins for pivots. • Experiment with linkages adjusting the widths, lengths an & thicknesses of card used. • Cut & assemble components neatly. 	<ul style="list-style-type: none"> • Measure, mark, cut & assemble with increasing accuracy. • Make a model based on a chosen design. 	<ul style="list-style-type: none"> • Follow a design brief to make a pop-up book, neatly & with focus on accuracy • Make mechanisms &/or structures using sliders, pivots & folds to produce movement • Use layers & spacers to hide the workings of mechanical parts for an aesthetically pleasing result
Evaluate	<ul style="list-style-type: none"> • Check how well an activity is going • Review how well their approach worked • Discuss their work as it progresses • Return to & build on previous learning, refining ideas & developing their ability to represent them • Share their creations, explaining the process they have used. 	<ul style="list-style-type: none"> • Evaluate different designs. • Test & adapt a design. • Evaluate own designs against design criteria. • Use peer feedback to modify a final design. 	<ul style="list-style-type: none"> • Evaluate the speed of a final product based on the effect of shape on speed & the accuracy of workmanship on performance. 	<ul style="list-style-type: none"> • Evaluate the work of others & receiving feedback on own work. • Suggest points for improvement.
Technical Knowledge	<ul style="list-style-type: none"> • Use technical vocab when appropriate 	<ul style="list-style-type: none"> • Know that wheels need to be round to rotate & move • Understand that for a wheel to move it must be attached to a rotating axle • Know that an axle moves within an axle holder which is fixed to the vehicle or toy • Know that the frame of a vehicle (chassis) needs to be balanced 	<ul style="list-style-type: none"> • Understand how pneumatic systems work • Understand that pneumatic systems can be used as part of a mechanism • Know that pneumatic systems operate by drawing in, releasing & compressing air • Understand that all moving things have kinetic energy 	<ul style="list-style-type: none"> • Know that mechanisms control movement • Understand that mechanisms that can be used to change one kind of motion into another • Understand how to use sliders, pivots & folds to create paper-based mechanisms • Understand that the mechanism in an automaton uses a system of cams, axles & followers

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		<ul style="list-style-type: none">• Know that different materials have different properties & are therefore suitable for different uses	<ul style="list-style-type: none">• Understand that kinetic energy is the energy that something (object/person) has by being in motion• Know that air resistance is the level of drag on an object as it is forced through the air• Understand that the shape of a moving object will affect how it moves due to air resistance	<ul style="list-style-type: none">• Understand that different shaped cams produce different output
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D&T- Subject Progression

ELECTRICAL SYSTEMS				
	Milestone 1 – End of EYFS	Milestone 2 – End of Year 2	Milestone 3 – End of Year 4	Milestone 4 – End of Year 6
Design			<ul style="list-style-type: none"> Design a torch, considering the target audience & creating both design & success criteria focusing on features of individual design ideas 	<ul style="list-style-type: none"> Identify factors that could be changed on existing products & explain how these would alter the form & function of the product Develop design criteria based on findings from investigating existing products Develop design criteria that clarifies the target user Design a steady h& game - identifying & naming the components require Draw a design from three different perspectives Generate ideas through sketching & discussion Model ideas through prototypes Understand the purpose of products (toys), including what is meant by 'fit for purpose' & 'form over function'
ELECTRICAL SYSTEMS Make			<ul style="list-style-type: none"> Make a torch with a working electrical circuit & switch Use appropriate equipment to cut & attach materials Assemble a torch according to the design & success criteria 	<ul style="list-style-type: none"> Alter a product's form & function by tinkering with its configuration. Make a functional series circuit, incorporating a motor. Construct a product with consideration for the design criteria. Break down the construction process into steps so that others can make the product.
ELECTRICAL SYSTEMS Evaluate			<ul style="list-style-type: none"> Learn to give & accept constructive criticism on own work & the work of others Test the success of initial ideas against the design criteria & justifying opinions Revisit the requirements of the client to review developing design ideas & check that they fulfil their needs Evaluate electrical products Test & evaluate the success of a final product & taking inspiration from the world 	<ul style="list-style-type: none"> Carry out a product analysis to look at the purpose of a product along with its strengths & weaknesses Determine which parts of a product affect its function & which parts affect its form Analyse whether changes in configuration positively or negatively affect an existing product Peer evaluate a set of instructions to build a product

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				<ul style="list-style-type: none"> • Test own & others finished games, identifying what went well & making suggestions for improvement • Gather images & information about existing children's toys • Analyse a selection of existing children's toys
ELECTRICAL SYSTEMS Technical Knowledge			<ul style="list-style-type: none"> • Understand that an electrical system is a group of parts (components) that work together to transport electricity around a circuit • Understand common features of an electric product (switch, battery or plug, dials, buttons etc.) • List examples of common electric products (kettle, remote control etc.) • Understand that an electric product uses an electrical system to work (function) • Know the name & appearance of a bulb, battery, battery holder & crocodile wire to build simple circuits • Understand that electrical conductors are materials which electricity can pass through • Understand that electrical insulators are materials which electricity cannot pass through • Know that a battery contains stored electricity that can be used to power products • Know that an electrical circuit must be complete for electricity to flow • Know that a switch can be used to complete & break an electrical circuit 	<ul style="list-style-type: none"> • Know that series circuits only have one direction for the electricity to flow • Know when there is a break in a series circuit, all components turn off • Know that an electric motor converts electrical energy into rotational movement, causing the motor's axle to spin • Know a motorised product is one which uses a motor to function • Know that batteries contain acid, which can be dangerous if they leak • Know the names of the components in a basic series circuit including a buzzer

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DIGITAL WORLD				
	Milestone 1 – End of EYFS	Milestone 2 – End of Year 2	Milestone 3 – End of Year 4	Milestone 4 – End of Year 6
DIGITAL WORLD Design			<p><u>ELECTRONIC CHARM (AUTUMN 2: YEAR B)</u></p> <ul style="list-style-type: none"> • Problem solve by suggesting potential features on a Micro: bit & justifying my ideas. • Develop design ideas for technology pouch. • Draw & manipulate 2D shapes, using computer-aided design, to produce a point of sale badge. 	<p><u>NAVIGATING THE WORLD (SUMMER 1: YEAR A)</u></p> <ul style="list-style-type: none"> • Write a design brief from information submitted by a client. • Develop design criteria to fulfil the client's request. • Consider & suggest additional functions for my navigation tool. • Develop a product idea through annotated sketches. • Place & manoeuvre 3D objects, using CAD. • Change the properties of, or combine one or more 3D objects, using CAD.
DIGITAL WORLD Make			<ul style="list-style-type: none"> • Use a template when cutting & assembling the pouch • Follow a list of design requirement • Select & use the appropriate tools & equipment for cutting, joining, shaping & decorating a foam pouch • Apply functional features such as using foam to create soft buttons 	<ul style="list-style-type: none"> • Consider materials & their functional properties, especially those that are sustainable & recyclable (for example, cork & bamboo) • Explain material choices & why they were chosen as part of a product concept • Programme an N,E, S,W cardinal compass
DIGITAL WORLD Evaluate			<ul style="list-style-type: none"> • Analyse & evaluate an existing product • Identify the key features of a pouch • Investigate & analyse a range of timers by identifying & comparing their advantages & disadvantages • Evaluate my micro:bit program against points on my design criteria & amend them to include any changes I made • Document & evaluate my project • Understanding what a logo is & why they are important in the world of design & business • Test my program for bugs (errors in the code) • Find & fix the bugs (debug) in my code 	<ul style="list-style-type: none"> • State an event or fact from the last 100 years of plastic history • Explain how plastic is affecting planet Earth & suggest ways to make more sustainable choices • Explain key functions in my program (audible alert, visuals) • Explain how my product would be useful for an animal carer including programmed feature • Explain how my program fits the design criteria & how it would be useful as part of a navigation tool • Develop an awareness of sustainable design • Identify key industries that utilise 3D CAD modelling & explain why

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				<ul style="list-style-type: none"> • Describe how the product concept fits the client's request & how it will benefit the customers • Explain the key functions in my program, including any additions • Explain how my program fits the design criteria & how it would be useful as part of a navigation tool • Explain the key functions & features of my navigation tool to the client as part of a product concept pitch • Demonstrate a functional program as part of a product concept
DIGITAL WORLD Technical Knowledge			<ul style="list-style-type: none"> • Understand that in programming a 'loop' is code that repeats something again & again until stopped • Know that a Micro:bit is a pocket-sized, codeable computer • Write a program to control (button press) &/or monitor (sense light) that will initiate a flashing LED algorithm • Understand what variables are in programming • Know some of the features of a Micro:bit • Know that an algorithm is a set of instructions to be followed by the computer • Know that it is important to check my code for errors (bugs) • Know that a simulator can be used as a way of checking your code works before installing it onto an electronic device 	<ul style="list-style-type: none"> • Know that a 'device' means equipment created for a certain purpose or job & that monitoring devices observe & record • Know that a sensor is a tool or device that is designed to monitor, detect & respond to changes for a purpose • Understand that conditional statements (&, or, if Booleans) in programming are a set of rules which are followed if certain conditions are met • Know that accelerometers can detect movement • Understand that sensors can be useful in products as they mean the product can function without human input

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COOKING & NUTRITION				
	Milestone 1 – End of EYFS	Milestone 2 – End of Year 2	Milestone 3 – End of Year 4	Milestone 4 – End of Year 6
Design	<ul style="list-style-type: none"> Design a healthy “plate”; lunchbox; snack 	<ul style="list-style-type: none"> Design a smoothie carton packaging by-hand or on ICT software Design a healthy wrap based on a food combination which work well together. 	<ul style="list-style-type: none"> Create a healthy & nutritious recipe for a savoury tart using seasonal ingredients, considering the taste, texture, smell & appearance of the dish Design a biscuit within a given budget, drawing upon previous taste testing 	<ul style="list-style-type: none"> Adapt a traditional recipe, understanding that the nutritional value of a recipe alters if you remove, substitute or add additional ingredients Write an amended method for a recipe to incorporate the relevant changes to ingredients Design appealing packaging to reflect a recipe Write a recipe, explaining the key steps, method & ingredients Including facts & drawings from research undertaken
Make	<ul style="list-style-type: none"> Chop fruit & vegetables with support Practise stirring, mixing, pouring, blending Begin to understand some food preparation tools, techniques & processes Measure & weigh food items, non-statutory measures e.g. spoons, cups. 	<ul style="list-style-type: none"> Chop fruit & vegetables safely to make a smoothie Identify if a food is a fruit or a vegetable Learn where & how fruits & vegetables grow Slice food safely using the bridge or claw grip Construct a wrap that meets a design brief 	<ul style="list-style-type: none"> Know how to prepare themselves & a work space to cook safely in, learning the basic rules to avoid food contamination. Follow the instructions within a recipe. Cook safely, following basic hygiene rules Adapt a recipe deciding what can be changed successfully 	<ul style="list-style-type: none"> Cut & prepare vegetables safely. Use equipment safely, including knives, hot pans & hobs. Know how to avoid cross-contamination. Follow a step by step method carefully to make a recipe Follow a recipe, including using the correct quantities of each ingredient Adapt a recipe based on research Work to a given timescale Work safely & hygienically with independence
Evaluate	<ul style="list-style-type: none"> Evaluate choices made e.g. would a fizzy drink or water be a healthier choice. 	<ul style="list-style-type: none"> Taste & evaluate different food combinations Describe appearance, smell & taste Suggest information to be included on packaging Describe the taste, texture & smell of fruit & vegetables Taste testing food combinations & final products 	<ul style="list-style-type: none"> Establish & use design criteria to help test & review dishes Describe the benefits of seasonal fruits & vegetables & the impact on the environment Suggest points for improvement when making a seasonal tart Evaluate a recipe, considering: taste, smell, texture & appearance 	<ul style="list-style-type: none"> Identify the nutritional differences between different products & recipes Identify & describing healthy benefits of food groups Evaluate a recipe, considering: taste, smell, texture & origin of the food group Taste testing & scoring final products Suggest & write up points of improvements in productions

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		<ul style="list-style-type: none"> • Describe the information that should be included on a label • Evaluate which grip was most effective 	<ul style="list-style-type: none"> • Describe the impact of the budget on the selection of ingredients • Evaluate & compare a range of products • Suggest modifications 	<ul style="list-style-type: none"> • Evaluate health & safety in production to minimise cross contamination
Technical Knowledge	<ul style="list-style-type: none"> • Discuss how to make an activity safe & hygienic • Begin to develop a food vocabulary using taste, smell, texture & feel. • Understand the need for variety in food • Begin to understand that eating well contributes to good health • Makes healthy choices • Know the importance for good health of a healthy diet 	<ul style="list-style-type: none"> • Describe textures • Wash hands & clean surfaces & begin to explain hygiene & begin to keep a hygienic work space. • Say where some foods come from, (i.e. plant, animal, underground) • Describe differences between some food groups (i.e. sweet, vegetable etc.) • Discuss how fruit & vegetables are healthy • Cut & peel safely, with support • Describe how food is farmed or grown • Describe "five a day" • Use the basic principles of a healthy & varied diet to prepare dishes • Understand where food comes from. 	<ul style="list-style-type: none"> • Create a healthy & nutritious recipe using seasonal ingredients, considering the taste, texture, smell & appearance of the dish. 	<ul style="list-style-type: none"> • Adapt a traditional recipe, understanding that the nutritional value of a recipe alters if you remove, substitute or add additional ingredients.

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TEXTILES				
	Milestone 1 – End of EYFS	Milestone 2 – End of Year 2	Milestone 3 – End of Year 4	Milestone 4 – End of Year 6
Design	<ul style="list-style-type: none"> • Discussing what a good design needs. • Choose from available materials. • Explore, sort & group textiles by texture, colour etc 	<ul style="list-style-type: none"> • Cut fabric neatly with scissor • Use joining methods • Sequence steps taken during construction 	<ul style="list-style-type: none"> • Design & make a template & apply individual design criteria • Write design criteria for a product, articulating decisions made • Design a personalised book sleeve 	<ul style="list-style-type: none"> • Use a template when cutting fabric to ensure they achieve the correct shape. • Use pins effectively to secure a template to fabric without creases or bulges. • Mark & cut fabric accurately, in accordance with their design. • Sew a strong running stitch, making small, neat stitches & following the edge. • Tie strong knots. • Decorate a waistcoat, attaching features (such as appliqué) using thread. • Finish the waistcoat with a secure fastening (such as buttons). • Learn different decorative stitches. • Sew accurately with evenly spaced, neat stitches.
Make	<ul style="list-style-type: none"> • Develop fine motor/cutting skills with scissors. • Explore fine motor/threading & weaving (under, over technique) with a variety of materials. • Use a prepared needle & wool to practise threading • Apply simple finishing techniques 	<ul style="list-style-type: none"> • Cut fabric neatly with scissors • Use joining methods to decorate a puppet • Sequence steps for construction • Select & cut fabrics for sewing • Decorate a pouch using fabric glue or running stitch • Thread a needle • Sew running stitch, with evenly spaced, neat, even stitches to join fabric • Neatly pinning & cutting fabric using a template 	<ul style="list-style-type: none"> • Follow design criteria to create a cushion or Egyptian collar • Select & cut fabrics with ease using fabric scissors • Thread needles with greater independence • Tie knots with greater independence • Sew cross stitch to join fabric • Decorate fabric using applique • Complete design ideas with stuffing & sewing the edges (Cushions) or embellishing the collars based on design ideas (Egyptian collars) • Make & test a paper template with accuracy & in keeping with the design criteria • Measure, mark & cut fabric using a paper template 	<ul style="list-style-type: none"> • Create a 3D stuffed toy from a 2D design • Measure, mark & cut fabric accurately & independently • Create strong & secure blanket stitches when joining fabric • Thread needles independently • Use applique to attach pieces of fabric decoration • Sew blanket stitch to join fabric • Apply blanket stitch so the space between the stitches are even & regular • Use a template when pinning panels onto fabric • Mark & cut fabric accurately, in accordance with a design • Sew a strong running stitch, making small, neat stitches & following the edge • Tie strong knots

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D&T- Subject Progression

			<ul style="list-style-type: none"> Select a stitch style to join fabric, working neatly sewing small neat stitches Incorporate fastening to a design 	<ul style="list-style-type: none"> Decorate a waistcoat -attaching objects using thread & adding a secure fastening Learn different decorative stitches Sew accurately with even regularity of stitches
Evaluate	<ul style="list-style-type: none"> Talk about the finished product 	<ul style="list-style-type: none"> Reflect upon a finished product, explaining likes & dislikes Troubleshoot scenarios posed by teacher Evaluate the quality of the stitching on others' work Discuss as a class, the success of their stitching against the success criteria Identify aspects of their peers' work that they particularly like & why 	<ul style="list-style-type: none"> Evaluate an end product & think of other ways in which to create similar items Test & evaluate an end product against the original design criteria Decide how many of the criteria should be met for the product to be considered successful Suggest modifications for improvement Articulate the advantages & disadvantages of different fastening types 	<ul style="list-style-type: none"> Test & evaluate an end product & giving point for further improvements Evaluate work continually as it is created
Technical Knowledge	<ul style="list-style-type: none"> Handle tools & materials safely Use simple tools to effect changes in materials. Explore a range of materials, tools & techniques. Construct with a purpose in mind using a range of resources. Select tools & techniques in order to assemble & join materials Manipulate materials to create a planned effect. 	<ul style="list-style-type: none"> Know that 'joining technique' means connecting two pieces of material together Know that there are various temporary methods of joining fabric by using staples, glue or pins Understand that different techniques for joining materials can be used for different purposes Understand that a template (or fabric pattern) is used to cut out the same shape multiple times Know that drawing a design idea is useful to see how an idea will look Know that sewing is a method of joining fabric Know that different stitches can be used when sewing Understand the importance of tying a knot after sewing the final stitch Know that a thimble can be used to protect my fingers when sewing 	<ul style="list-style-type: none"> Know that applique is a way of mending or decorating a textile by applying smaller pieces of fabric Know that when two edges of fabric have been joined together it is called a sea Know that it is important to leave space on the fabric for the sea Understand that some products are turned inside out after sewing so the stitching is hidden Know that a fastening is something which holds two pieces of material together for example a zipper, toggle, button, press stud & Velcro Know that different fastening types are useful for different purposes Know that creating a mock up (prototype) of their design is useful for checking ideas & proportions 	<p>Know that blanket stitch is useful to reinforce the edges of a fabric material or join two pieces of fabric</p> <p>Understand that it is easier to finish simpler designs to a high standard</p> <p>Know that soft toys are often made by creating appendages separately & then attaching them to the main body</p> <p>Know that small, neat stitches which are pulled taut are important to ensure that the soft toy is strong & holds the stuffing securely</p> <p>Understand that it is important to design clothing with the client/ target customer in mind</p> <p>Know that using a template (or clothing pattern) helps to accurately mark out a design on fabric</p> <p>Understand the importance of consistently sized stitches</p>