

Textiles Progress	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
T E X T I L E S	Ongoing Provision in the classroom with various activities, e.g. -Plastic animals with sewing in to hole and out the other end. Bracelet making -Exploring materials -Weaving	N/A	<u>Summer Term Growing Up (Textiles)</u> Your classroom is having a new display with a tree in it – can you make a fabric leaf for a display area, using running stitch to create leaf patterns. Use Binca fabric and large needles. Challenge some children to use felt and thread. Pupils should be taught to select from and use a wide range of materials and components, including construction materials, textiles and ingredients, according to their characteristics.	<i>StoneAge (Textiles)</i> Now you are living in a farming community you have more time to spare to create yourself a small pouch to put small personal belongings or collected items in. Make sure you decorate it too with important markings. Select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately. - Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.	The Empire Strikes Back (Textile brooch) Your Toga keeps coming apart and getting in your way. Your task is to design and make a brooch using materials. Join pieces together to create a fashionable item.	The Lightbulb moment Your electronic device (iphone, ipad or similar) needs a protective sleeve. Design, practice, plan and create one that fits your device. -	Mid-summer Nights Dream Can you work in a group to create a cast of puppets using materials, and sewing skills. -
Progression of Skills T E	-Cutting of paper/material -Begin skill of sewing over and under by Poking string		-Drawing and cutting a template of a leaf. -Cutting of binca fabric	-Cutting of felt -Sewing to join -Sewing to attach a handle Running Stitch	Cutting of felt -Sewing to attach items such as beads, or more fabric -Sewing for decorative marks	Cutting of material -Sewing to create a seal -Sewing to attach props that have an	Cut material with accuracy to create puppet shapes -Stuff using filler and stitch round edge

X T I L E S	into a hole and out the other end with a shoelace. -Weaving		-Cutting of felt for more able children. -running stitch to create leaf pattern		-Gluing to attach Running stitch Challenge to back stitch	open and close feature, e.g. button -Sewing for decorative purposes Running Stitch Backstitch	-Choose from a range of stitches for different purposes- E,g Running stitch Back Stitch Cross Stitch Blanket Stitch -Attach decorative items on to puppets
Cooking Progress	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6

C O O K I N G	Ongoing Provision in the classroom with various activities, e.g. snack making Once every half term cooking such as -Cakes -Sandwiches -Curry -Pancakes Skills with cutlery	<u>Fit kids</u> <u>Cooking</u> <u>Healthy Snack</u> <u>Sweet and Savoury</u> Can you Design, make and evaluate a healthy snack for a fit kid. -Pupils should be taught to use the basic principles of a healthy and varied diet to prepare dishes. -Pupils should be taught to understand where food comes from. <u>Preparing fruit and vegetables</u> to accompany something such as rice cakes etc	N/A	Grow your own way (Cooking) Savoury pizza A banquet is to be held. You need to create a savoury pizza to take, but it must include the 5 food groups as well as look and taste delicious. To prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques -Pupils should be taught to understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. -Pupils should be taught to understand and apply the principles of a healthy and varied diet.	Spring Term <u>United we Stand</u> <u>Cooking – Making mini open tart/quiche</u> You have opened a traditional tea shop/café in the UK. You need to create a small traditional savoury tart/quiche for the menu that looks delicious, and that has a pastry base. What will you make? <i>Mini tarts (quiche) using milk and egg. Use pre-cooked meats and some optional veg. Pastry base only! No lid.</i> (NEED FOR HEALTH AND SAFETY TALK- RAW MEAT- WASHING HANDS AND SURFACES!) To prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques. -Pupils should be taught to understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. -Pupils should be taught to understand and apply the principles of a healthy and varied diet.	Under The Sea Making Sushi The local restaurant would like a new Sushi on its menu, that a child your age would enjoy. Can you plan, prepare and create a dish for them. To prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques -Pupils should be taught to understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. -Pupils should be taught to understand and apply the principles of a healthy and varied diet.	Cooking – Lord Woolton Pie Can you prepare a pie using only your rations, that celebrates VE day. -To prepare and cook a variety of predominantly savoury dishes using a range of cooking techniques Pupils should be taught to understand seasonality, and know where and how a variety of ingredients are grown, reared, caught and processed. Pupils should be taught to understand and apply the principles of a healthy and varied diet.
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Progression Skills C O O K I N G	Stir, spread, knead and shape food and ingredients. -Work safely and show basic hygiene awareness, e.g. washing hands. Use of knife and fork, and spoons Begin to measure –e.g spoons and cups	Chopping fruit and vegetables Use of knives, peelers, graters Safety	N/A	-Making a dough -Kneading and rolling dough -Grating of cheese -Spreading -Chopping of vegetables and possible fruit -Chopping of pre-cooked meats Measuring g and ml Hygiene	Rolling of pastry Cutting of pastry for base only! Making filling with pre – cooked meat and optional veg. Making filling by whisking egg and measuring milk. Measuring ml and g Hygiene	Chopping of veg, Chopping pf filling, chicken, salmon, prawns-all meat pre-cooked. Cooking of rice Rolling of seaweed sheets. Measuring using ml and g Hygiene	Chopping Veg Peeling Veg Cooking a filling Rolling pastry lid Designing a range of pastry shapes for decoration on top of lid Measuring using ml and g. Hygiene
Structures	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
S T R U C T U R E S	Ongoing Provision in the classroom with various activities, e.g. -Building with large bricks to make buildings, etc. -Duplo -Lego -Kinex -Blocks -Milk Crates -Tyres/wooden planks	<u>Autumn Term</u> <u>Bob The Builder</u> <u>Building Structures</u> Can I use junk modelling to create a house with doors, windows and roof, that won't be destroyed by an incoming rolling boulder. Pupils should be taught to build structures,	<u>Autumn Term</u> <u>To infinity and Beyond</u> Can I make a rocket that sits sturdily before take off. -Pupils should be taught to build structures, exploring how they can be made stronger, stiffer and more stable. Pupils should be taught to select from and use a wide range of	N/A	Walk like an Egyptian Can you help an Egyptian farmer to get the water from the River to dry land by building him a Shaduf.  A good starting point to play about with is this- to help with design ideas.	N/A Some link to below project with mechanisms	Year 6 project links to Structures and Mechanisms

		exploring how they can be made stronger, stiffer and more stable.	materials and components, including construction materials, textiles and ingredients, according to their characteristics.				
Progression Of Skills S T R U C T U R E S	-Build by stacking -Make enclosed shapes with walls, tunnels, houses Build towers, roofs, bridges. Balance items. Join by pushing, clicking, twisting and snapping. Use glue spatulas to join pieces. Join using cellotape and masking tape. Use hole punches, string and ribbon to join.	Choosing junk modelling that creates a stable base -Folding card to create roof structures -Cutting card to create doors and windows that open and shut	-Choose junk modelling that helps with the task of a rocket- e.g cylinder shape -Cut, experiment and make triangular bases that stand up sturdily. -Attach features to a rocket		-Create, experiment and make a sturdy stable structure (Triangular) - Choose materials that will suit carrying water - Create a structure that will enable lifting- like, leverage. -	Some link to below project of mechanisms	YEAR 6 Vehicle project SKILLS LINK TO MECHANISMS AND STRUCTURES (See below)
Mechanisms Progress	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
M E C H	Ongoing Provision in the classroom with various activities,	<u>Spring Term</u> Paws, claws and jaws	Spring Term Roar! Using Mechanisms	Around The World in 80 days Mechanisms Can you tell a story, but surprise someone at the	Slight link to mechanisms through project above on Shadufs	We are the kids of America American souvenirs sell quick and fast to	Come Fly with Me Can you make a moving vehicle powered by

ANSIMS	e.g. -Joining materials together -Joins for junk modelling -Use of hole punch -Folding -Taping -Gluing -Lego -Kinex	Using Mechanisms Can you make a moving animal picture using a lever or a slider? E.g – A card to someone with an animal that moves due to it being on a lever. Pupils should be taught to explore and use mechanisms in their products.	Can I make a Flintstones car that moves using an axle and a chassis? Pupils should be taught to build structures, exploring how they can be made stronger, stiffer and more stable. - Pupils should be taught to explore and use mechanisms in their products.	same time? Can you use a story from around the world, or a tale? Understand and use mechanical systems in their products [for example, gears, pulleys, cams, levers and linkages]		tourists. Create a souvenir that has a moving part on it that entertains the buyer. (Mechanical systems) Cam mechanism – Moving Toys https://www.pinterest.jp/pin/573223858812615902/	electricity, using a pulley system.
Progression Skills MECHANSIMS	Join by pushing, clicking, twisting and snapping. Use glue spatulas to join pieces. Join using cello tape and masking tape. Use hole punches, string and ribbon to join.	Making a moving slider Or Making a moving lever Cutting card Gluing	- Making a secure structure of a chassis - Making a moving axle -Marking, measuring and Sawing Wood -Making an axle that turns	-Cutting Card and paper -Using tape -Using staples -Measuring -Making a variety of moving sliders, flaps, springs, rotators for a range of purposes.	Slight link to mechanisms through project above on Shadufs	- Making a secure Structure out of wood - Measuring, marking and sawing wood - Using Cams and levers to make things turn and move	-Sawing, marking, measuring and gluing of wood, -Making a secure structure for a chassis -Making a moving axle that turns -Create electrical circuits to make a motor work. -Using a pulley to create a moving part through use of the motor -Making a secure structure for the top of the car

