

## **Art & Technology**

		Year 7	2 double lessons per fortn	
	Wk	Topic	Learning Aims	Assessment
	1	Fantasy Clocks	Recognise the importance of working safely.	Pupil Trackers used termly to track
			Understand the need for and be familiar with risk assessment when working with	progress and set targets
	2		tools, materials and machinery. Identify the	
	3		consumer when designing. Produce a design specification that states	Teacher
Rotation: Resistant Materials			what a consumer requires from a product.  Develop annotated design work that	assessment Fridge magnet
			explains how a product will be made.  Develop detailed plans to work from that	design and make task
	4		can be changed as needed.	task
	5		Measure, mark out, cut and smooth materials accurately for a good quality	
			finish. Use CAD/CAM to produce lettering and	
	6		numbers.	
			Evaluate products and suggest improvements.	Teacher
	7		Key vocabulary:	assessment design
	8		magical, abstract, fantasy, myth, legend, surrealism, plastic, Hegner saw, mechanism,	work
	9		movement, MDF, vinyl, processes, genre,	
	_		generating, customer, specification, themes, manufacture, time, clock.	
	10			
	11			
	12			
	13			Self & teacher assessment
	1	Soups and protein-based	Explore different types of foods.  Work safely and hygienically with food.	Pupil Trackers used termly to track
		meals	Understand nutrition and make sensible	progress and set
	2		lifestyle choices. Prepare a range of meals	targets
	3		Take on the Dragons Den Challenge.	
	4		Key vocabulary: hygiene, bacteria, ingredients, vegetables,	
	5		fibre, protein, constraint, vegetarian,	English writing
-	,		nutritional, recipe	evaluation. Assessment for
Rotation: Food				learning feedback
	6			sheet.
	7			
	8			
	9			Peer assessment of
				soup marketing
	10			
	11			
	12			6 160 1
	13			Self & teacher assessment
	1	Under the sea	Identify, recall and discuss facts about the great barrier reef through research, quiz	
	2		and table teams. Observe various jelly fish using specialist ink	
	3		and biro and zentangle application skills. Research of Octopus facts and produce	
			leading observations applying the scraffitto	
	4		technique. Produce a design sheet for own coral reef,	
	5		proposing jobs and building roles to table team members.	
	6		Explore and experiment with different	End of half term
Art			materials to create a coral reef.	assessment
Rotation: <b>Art</b>	7		Demonstrate confidence when applying 3D processes and techniques.	
	8		Record photos of the 3D coral reef to present in sketchbooks.	
	0		Produce an observational drawing from the best photo taken.	
	9		Evaluate processes, techniques and final	
	10		outcomes.	
	11		Key vocabulary: Aquatic life, observations, jelly fish,	
	12		Octopus, ink and biro illustrations, zentangle patterns, Scraffito technique	Learning Journal
	12		Artist studies , 3D coral reef, collaboration,	(Teacher
	13		processes and techniques, media and materials,.	assessment).
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Year 8	2 double lessons per fortni	ght
Topic	Learning Aims	Assessment
Topic Links and levers Alien Invasion Moving toys	Explore a task and investigate what the product will be for. Carry out research to gather ideas for the product. Consider different designing and making options. Produce a selection of design ideas. Select and modify designs. Understand the constraints that must be considered when designing and making. Write a detailed design specification and be able to evaluate work against it. Work safely and independently with tools and materials. Produce quality products. Evaluate products and processes and suggest improvements.  Key vocabulary: link, lever, pivot, movement, annotate, dowel, MDF, investigate, evaluate, refine, model, alien, fasten	Pupil Trackers used termly to track progress and set targets  Peer assessment Model making  Teacher assessment Tag design and make task
Carbohydrate- based meals	Extend knowledge of safe food storage and food preparation. Understand what contributes towards a healthy diet. Realise the difference between simple and complex carbohydrates. Use understanding of carbohydrates to prepare family meals. Evaluate products and suggest improvements.	Self & teacher assessment Pupil Trackers used termly to track progress and set targets
	Key vocabulary: carbohydrate, nutritional, economics, biodegradable, marketing, sustainability, diabetes, obesity, coeliac, promotional, advertising	English writing evaluation. Assessment for learning feedback sheet.  Peer assessment of Travel guide
		Self & teacher
Ready Steady Rodents!	Identify, recall and discuss, the life of a small rodent through research methods and class quiz.  Produce several rodent observations, using different drawing media and techniques.  Explore and experiment using monoprinting techniques, to produce several artists inspired observations.  Create a character design of own rodent with confidence.  Recall, discuss and demonstrate what goes into an initial idea and design through producing a design sheet.  Practice and produce 2 stitching techniquesrunning stitch and overcast stitch.  Apply textile building skills to construct own 3D rodent.  Showcase (photo shoot), analyse and evaluate progress of final outcomes.  Key vocabulary:  All types of rodents, observations, tonal techniques, colour blending, scale and proportion and mapping out, mono printing, artist study, character design, initial ideas, running stitch and overcast stitch, fabric scissors, wadding, felt, glue gun, 3D construction	End of half term assessment  Learning Journal (Teacher assessment).