

# Key stage 3 – half term 1

	WK1	WK2	WK3	WK4	WK5	WK6
	<b>Year 7- Wooden room tidy- Endangered animal</b>					
Year 7	Content	Intro to H&S and the workshop rules. Begin to learn about timbers. Sand pine block	Recap on natural timbers. Write a specification and what the room tidy needs to be successful. Continue sanding pine block.	Manufactured boards intro and video. Begin design idea using animal images as inspiration. Measure, mark and drill 4 holes into pine.		Use the outline of your chosen animal shape to create a template. This template will be used to draw around on your MDF. Cut out template and use to draw outline onto MDF. Begin cutting MDF using coping saw.
	Assessment			Diagnostic mark- Design idea-		
				How realistic and real does your idea look. Has it been drawn in 3D and have you annotated the key features?		
Home learning	Bring in an image of an endangered animal to use in your design work.		Carousel quiz #1			Carousel quiz #2

	<b>Year 8- Bauhaus themed bag for life</b>						
Year 8	Content	Intro to H&S and the workshop rules. Begin to learn about natural fibers. How to tie a knot and running stitch. Test drive sewing machine.	Test drive the sewing machine. Batik sample and complete running hand stitch, improve and add button.	Glue 3 samples into booklet. Begin design ideas. Sample on the sewing machine whilst threaded	Continue design idea. Practice threading the sewing machine. Finish samples.	Final design idea. Front and back view, draw, annotate and colour.	Begin making bag following final design idea
	Assessment			Diagnostic mark		Diagnostic mark Design idea- 2 different design ideas showing Bauhaus as the theme. 1 final design idea that will be made by student. Has it been drawn in 3D and have you annotated the key features?	
				Hand stitch sample			
Home learning		Collect recycled items to use on your bag	Carousel quiz #1				Carousel quiz #2

	<b>Year 9- Wooden spinning toy</b>						
Year 9	Content	Intro to H&S and the workshop rules. Product analysis on existing spinning toy. Timber knowledge.	Intro to a jig. MDF base, start to cut. Recap of tools and machines.	Specification write up. Customer identified. Begin cutting plywood circle. Sander.	4 Design ideas using the specification and points to consider to design 4 different ideas. Annotated and colour, showing 3D in their drawings and realism in their colouring. Complete the cutting and sanding of MDF and plywood base.		Final design idea draw showing front and back view in detail with characters.
	Assessment			Diagnostic mark	Assessment/peer assessment		
				Quality assurance on the wooden circles. MDF and plywood.	How realistic and real does your idea look. Has it been drawn in 3D and have you annotated the key features?		
Home LEARNING	Collect images and bring in coloured images to influence and use on your spinning toy design.		Carousel quiz #1				Carousel quiz #2

# Key stage 3 – half term 2

		WK7	WK8	WK9	WK10	WK11	WK12	
		<b>Year 7- Wooden room tidy- Endangered animal</b>						
Year 7	Content	Continue cutting MDF using coping saw. File and sand the edges for a smooth finish. Use the scroll saws if able.	Begin paining using poster paint. Start light and go darker. Build thin layers. Follow direction of the grain of wood.	Continue painting and building up layers. Measure and cut 4 dowel pegs. 45mm in length. Paint edges of the MDF animal shape. Begin to add finer realistic detail to the MDF animal for realism.		Add finer realistic detail to the MDF animal for realism. Glue the MDF animal to the pine and attach the 4 wooden dowel pegs.	Evaluation. Peer assessment and evaluation	
	Assessment	Visual check on wooden room tidy with live feedback given. Improvements and changes made to improve product.		peer assessment WWW and EBI-Evaluate-			Peer assessment WWW and EBI-Evaluate- Assess the room tidy and progress made. Pros and cons. What would be changed if this exercise was repeated.	
	Home learning		Carousel quiz #3		Carousel quiz #4			
		<b>Year 8- Bauhaus themed bag for life</b>						
Year 8	Content	Intro to seam allowance and pattern. Cut 2 <sup>nd</sup> piece of fabric. Draw 1cm seam allowance onto front and back of fabric.	Begin making the bag. Neaten the opening of the bag. Start decoration of the bag using skills previously learnt in lesson to reflect Bauhaus. Hand stitch, batik, sewing machine, stitch on buttons.	Continue decoration of the bag using skills previously learnt in lesson to reflect Bauhaus. Hand stitch, batik, sewing machine, stitch on buttons. Make a pocket for the bag and stitch on. Continue the decoration. Front and back.		Make handles for the bag. Finish any decoration and neaten the bag. Photograph bag.	Final lesson- Evaluation and finishing off the bag. peer assessment WWW and EBI	
	Assessment		Visual check on bag with live feedback given. Improvements and changes made to improve.			Mark/assess	Evaluate- Assess the bags and progress made. Pros and cons. What would be changed if this exercise was repeated. Use the evaluation sheet in booklet.	
	Home learning		Carousel quiz #3		Carousel quiz #4	Completed bag against final design		
		<b>Year 9- Wooden spinning toy</b>						
Year 9	Content	Tools and uses listed. Draw out characters onto timbers and begin to cut out shapes.	Continue to cut out shapes for characters. Drill 4 holes in larger plywood circle.	Cut out topper for the top of the spinning toy. Paint with poster paint all characters and the topper. Paint and sand down the painted areas. Cut dowel to 300mm in length and complete all spinning toy parts. Check QC. Evaluate practical work.		Build the spinning toys. Cut the string to length. Glue down character and attach the topper. Test and QC as you go. Check it spins.	Final lesson- Evaluation and finishing off the toy. peer assessment WWW and EBI.	
	Assessment	Visual check on wooden characters and live feedback given.		Visual check on spinning toy with live feedback given. Improvements and changes made to improve.		Evaluate- Assess the toy and progress made. Pros and cons. What would be changed if this exercise was repeated? Use evaluation sheet in booklets.		
	Home learning		Carousel quiz #3		Carousel quiz #4			