

Design and Technology. Year 7 Assessment Sheet. Focus: Communication, reflection and Making Skills.

	Emerging			Developing			Achieving			Securing			Exceeding		
	-	=	+	-	=	+	-	=	+	-	=	+	-	=	+
Written Analysis + Grammar	I can use basic language within my written work.			I can use a limited range of technical language within my written work.			I can use technical language appropriately within my written work.			I can use detailed technical language within my written work.			I can use detailed , precise and concise technical language within my written work.		
Spelling + Punctuation	I can spell some high frequency words correctly.			I can spell most high frequency words correctly.			I can spell most high frequency words and some technical words correctly.			I can produce detailed written work spelling technical words correctly.			I can produce detailed written work using appropriate technical language.		
	I can use some basic punctuation.			I can include appropriate punctuation.			I can use punctuation appropriately.			My work has only occasional errors in spelling and punctuation.			My work has no spelling or punctuation errors.		
Numeracy	I can recognise and remember some measurements or constraints.			I can explain some measurements or constraints used in a basic given contexts.			I can apply measurements and understand constraints in a given context.			I can identify and analyse measurements or constraints in different contexts.			I can identify and calculate measurements, geometry and constraints in a wide range of different design contexts.		
Drawing	I can draw some shapes.			I can draw different shapes with some accuracy.			I can draw neat and accurate shapes.			I can produce detailed, neat and accurate drawings.			I can produce detailed, neat and accurate drawings showing full details.		
							I can add detail to my drawings.			I can add full detail to my drawings.			I can adjust the scale when appropriate.		
Reflection	I can, with prompting, say what is good about my product.			I can say what is good about my product and also what needs to be better next time.			I can identify independently and write down what is good about my product and what needs to be better next time.			I can identify independently and write down where my product does/does not meet the success criteria and what needs to be improved upon.			I can identify independently and write down where my product does/does not meet the success criteria and what I could do to improve this in the future.		
	I can say when questioned what was easy and what was difficult when making my product.			I can state what was easy and what was difficult when making my product.			I can identify what my strengths or weaknesses are from the lesson/project and identify ways of making my work look and/or work better.			I can identify what my strengths or weaknesses are from the lesson/project and use this information to set myself a target to improve upon.			I can identify what my strengths and weaknesses are from the lesson/project and use this information to set myself a target to improve upon.		
Accuracy when Making	I can make acceptable products.			I can make good products.			I can make very good products.			I can make excellent products.			I can make outstanding products.		
	I can demonstrate basic skills when using tools and equipment.			I can demonstrate some precision when using tools and equipment.			I can use appropriate tools and equipment effectively.			I can independently select and use appropriate tools and equipment effectively.			I can independently select and use appropriate tools and equipment with precision.		
										I can demonstrate a range of making skills with precision, finishing products to a high standard.			I can demonstrate a wide range of making skills with precision, finishing products to a very high standard.		

Average Point Score

At the end of every module of study you will be awarded ; Emerging, Developing, Achieving, Securing or Exceeding.

At the end of the academic year you will receive an overall stage for the year. This will be an average score from all of the modules of study.

Module	Topic	Teacher	Grade (please circle)				
1			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +
2			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +
3			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +
4			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +
5			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +
6			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +
7			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +

End of Key Stage 3 Target

End of Year 7 Target

End of year 7 stage (average)

Design and Technology. Year 8 Assessment Sheet. Focus: Research, Creativity, Planning and Making Skills.

	Emerging			Developing			Achieving			Securing			Exceeding		
	E			D			A			S			X		
	-	=	+	-	=	+	-	=	+	-	=	+	-	=	+
Research & Analysis	I can complete specific research tasks set by the teacher.			I can gather suitable secondary research independently.			I can gather research including both primary and secondary sources.			I can gather research independently including both primary and secondary sources of information.			I can gather research independently including both primary and secondary sources of information.		
	I can produce a simple Product Analysis using the 5 W's (Who, What, When, Where and Why)			I can produce a good Product Analysis using the 5 W's.			I can collect information that is related specifically to my target user.			I can complete research that is related specifically to my target user adding conclusions to state what I have found..			My research is related specifically to my target user adding meaningful conclusions to state what I have found.		
	I can recognise good and bad points from existing products.			I can add written details about the good and bad design points from the existing product/s analysed.			I can produce a very good Product Analysis using the 5 W's.			I can produce an excellent Product Analysis using the 5 W's.			I can produce an outstanding Product Analysis using the 5 W's.		
							I can add written details about the good and bad design points from the existing product/s analysed using full sentences to justify my comments.			I can add written details about the good and bad design points from the existing product/s analysed using full sentences to justify my comments adding written suggestions for modifying the product.			I can include detailed written information about the good and bad design points from the existing product/s analysed using full sentences to justify my comments adding written suggestions for modifying the product.		
Creativity-Design Ideas.	I can produce one design idea when prompted by my teacher.			I can produce at least 3 design ideas with some prompting from my teacher showing some drawing skills.			I can sketch at least 3 designs and colour my ideas neatly, showing some accuracy.			I can sketch and colour appropriately at least 4 design ideas neatly showing some accuracy.			I can sketch and colour appropriately at least 4 design ideas that are presented 3 dimensionally and are accurate and look realistic .		
				I can use colour/texture to make my ideas look realistic.			I can generate ideas that are appropriate for the design brief.			I can produce ideas that are an appropriate solution to the design brief and are generated independently.			I can produce ideas that are an appropriate solution to the design brief and are generated independently and presented in a professional manner.		
				I can describe my designs using words or labelled sketches.			I can describe my designs using words, labelled sketches and/or models to communicate the details of the ideas.			I can add annotations to support my design ideas.			I can add detailed annotations that show all of the details of the design solution.		
Development	I can make minor changes to my original idea.			I can explore some ideas to develop my original idea and achieve an appropriate solution.			I can improve my designs by exploring a limited range of ideas to develop my original idea and achieve an appropriate solution.			I can explore a range of ideas to develop my original idea and achieve an appropriate solution.			I can explore a wide range of ideas to develop my original idea and achieve an elegant solution.		
Planning	I can identify/name tools and equipment with help from my teacher.			I can select the correct tools and equipment for the manufacture of my work.			I can make simple changes to the making with limited help.			I can plan ahead independently.			I can produce individual, detailed and realistic plans to meet stated objectives.		
	I can complete work in the correct order during practical lessons.			I can think ahead about the order of my work and re-arrange it with prompting.			I can produce step by step plans with some help.			I can complete and act upon the Quality Control checks and make changes with some guidance.			I can act upon the Quality Control checks and make changes independently.		
Accuracy when Making	I can make satisfactory products.			I can make good products.			I can make very good products.			I can make excellent products.			I can make outstanding products.		
	I can demonstrate some precision when using basic tools and equipment.			I can select and use appropriate tools and equipment effectively.			I can independently select and use appropriate tools and equipment effectively.			I can independently select and use appropriate tools and equipment effectively.			I can independently select and use appropriate tools and equipment effectively.		
				I can demonstrate a range of making skills with precision, finishing products to a high standard.			I can demonstrate a wide range of making skills with precision, finishing products to a very high standard.			I can demonstrate a wide range of making skills with precision, finishing products to a very high standard.			I can demonstrate a wide range of making skills with precision, finishing products to a very high standard.		

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At the end of the academic year you will receive an overall stage for the year. This will be an average score from all of the modules of study.

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6			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +	
7			Emerging - = +	Developing - = +	Achieving - = +	Securing - = +	Exceeding - = +	

End of Key Stage 3 Target
End of Year 8 Target

End of year 7 stage (average)
End of year 8 stage (average)

Design and Technology. Year 9 Assessment Sheet. Analysis, Application and Making Skills

	Emerging		Developing		Achieving		Securing		Exceeding
	E		D		A		S		X
Problem Solving	I can solve straight forward problems with guidance.		I can solve straight forward problems independently.		I can solve moderately complex problems with some help.		I can solve complex problems independently.		I can identify and solve complex problems independently.
Evaluation	I can remember the design process.		I can explain the stages of the design process.		I can use the design process to produce a final outcome.		I can use the design process to produce a specification and successful final outcome.		I can use the design process to produce a detailed and justified specification and high quality final outcome.
	I can describe the final outcome.		I can identify good points of the final outcome.		I can identify some good points of the final outcome and at least one improvement.		I can identify a wide range of good points of the final outcome and a range of improvements.		I can fully test the outcome against users' requirements use the results to identify and appropriate improvements.
	I can, with prompting, say what is good about my product.		I can say what is good about my product and also what needs to be better next time.		I can identify independently and write down what is good about my product and what needs to be better next time.		I can identify independently and write down where my product does/does not meet the success criteria and what needs to be improved upon.		I can identify independently and write down where my product does/does not meet the success criteria and what I could do to improve this in the future.
	I can say when questioned what was easy and what was difficult when making my product.		I can state what was easy and what was difficult when making my product.		I can state what was easy and what was difficult when making my product and identify ways of making my work look and/or work better.		I can identify what my strengths or weaknesses are from the lesson/project and use this information to set myself a target to improve upon.		I can identify what my strengths and weaknesses are throughout the project and use this information to seek opportunities to improve my work.
Accuracy when Making	I can, when prompted, apply my knowledge and understanding by using the correct tools safely during practical lessons.		I can, when prompted, apply my knowledge and understanding by selecting and using the correct tools to shape the materials effectively.		I can apply my knowledge and understanding of materials and ingredients when completing practical work.		I can apply my knowledge and understanding of materials and ingredients when completing practical work.		I can apply my knowledge and understanding of materials and ingredients throughout the making process producing outcomes to an outstanding standard of making.
	I can see what's working well to produce a satisfactory finish for my product.		I can see what's working well to produce a good finish for my product.		I can see what's working well to produce a very good finish for my product.		I can see what's working well and what needs improving to produce an excellent finish for my product.		I can see what's working well and what needs improving and can overcome technical problems as they occur with minimum help.
	I can show a limited standard of making using tools and equipment demonstrating basic skills and ability.		I can work accurately at most stages and make sure that my product is made to a good standard showing some precision.		I can work accurately at all stages and make sure that my product is made to a very good standard showing some precision.		I can make a product that is well made and works as intended.		I can make a product with precision that is well made and works as intended.
	I can confidently name basic materials, tools, equipment or components correctly.		I can demonstrate a range of making skills with precision, finishing products to a good standard.		I can demonstrate a wide range of making skills with precision, finishing products to a very good standard.		I can demonstrate a wide range of making skills with precision, finishing products to an excellent standard.		I can demonstrate a wide range of making skills with precision, finishing products to an outstanding standard.
			I can write down a description of how I used a tool/piece of equipment effectively.		I can write down a detailed description of how I used a tool/piece of equipment effectively.		I can write down a detailed description of how I used a tool/piece of equipment effectively including the correct order and a good use of technical language.		I can write down a detailed description of how I used a range of tools/pieces of equipment effectively including the correct order using the correct technical language.

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End of Key Stage 3 Target

End of year 7 stage (average)

End of year 8 stage (average)

End of year 9 stage (average)