

Product Design Grade Descriptions

Product Design	
GENERAL	KNOWLEDGE
<p>S I can:</p> <ul style="list-style-type: none"> recall, select and communicate basic information and have a limited level of understanding about product production. apply a limited knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely some of the time but with little precision and needing support. review <u>basic</u> evidence analysing the information to a limited level. make limited judgements and <u>basic</u> conclusions. 	<p>S I can:</p> <ul style="list-style-type: none"> select and show limited information and have a limited level of understanding of product production. apply a limited knowledge, understanding and skills in some situations. carry out investigations and tasks, working safely some of the time but with very little precision and needing support. review <u>basic</u> evidence available, beginning to analyse the information and make limited conclusions.
<p>P I can:</p> <ul style="list-style-type: none"> recall basic information and have an emerging level of understanding about product production. apply an emerging knowledge, understanding and skill level in a few situations to plan and carry out basic investigations and tasks, working safely some of the time but with little precision and needing one to one support. an emerging ability to review and analyse the information to a limited level. make emerging judgements and <u>limited</u> conclusions. 	<p>P I can:</p> <ul style="list-style-type: none"> show an emerging understanding of information and product production. apply an emerging, understanding of skills in some situations. carry out investigations and tasks, working with very little precision and needing support. an emerging ability to review <u>limited</u> evidence available, beginning to analyse the information and make limited conclusions with support.
<p>1 I can:</p> <ul style="list-style-type: none"> recall, select and communicate some information and have a basic level of understanding of product production. apply a basic knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely the majority of the time but with little precision. 	<p>1 I can:</p> <ul style="list-style-type: none"> select and show basic information and have a basic level of understanding of product production. apply a basic knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely some of the time but with very little precision.

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		<ul style="list-style-type: none"> • review <u>some</u> of the evidence available, analysing the information. • make basic judgements and <u>some</u> conclusions.
<p>2 I can:</p> <ul style="list-style-type: none"> • make some attempt to follow the plan of action when presenting my product. • make some attempt to select the most appropriate piece of equipment to make my product. • attempt to demonstrate an acceptable standard of technical skills for each product made. • use Skill levels that only allow me to demonstrate basic technical skills. • produce my product with some degree of independence, i.e. some support needed to judge and manipulate sensory properties during the making process. 	<p>2</p>	<p>I can:</p> <ul style="list-style-type: none"> • recall, select and communicate some information and have a basic level of understanding of product production. • apply a basic knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely the majority of the time but with little precision. • review <u>some</u> of the evidence available, analysing the information. • make basic judgements and <u>some</u> conclusions.
<p>3 I can:</p> <ul style="list-style-type: none"> • make an attempt to follow the plan of action when designing and making my product. • on some occasions select correct equipment and use correctly. • use technical skills, sometimes demonstrating independently and to a satisfactory standard. • manipulate some of the technical skills required to create my product. • use the skills to produce a product but with varying degrees of quality. • present the product to a standard that was at least satisfactory. • show knowledge of skills and an attempt was made to make my product look pleasing. 	<p>3</p>	<p>I can:</p> <ul style="list-style-type: none"> • select and show sound knowledge and understanding of aspects of product production. • apply a basic knowledge, understanding and skills in a selected range of situations and carry out investigations and tasks, working safely and with limited precision. • review the evidence available, analysing and evaluating <u>limited</u> information clearly, and with limited accuracy. • make limited judgements and draw appropriate conclusions.

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4	<p>I can:</p> <ul style="list-style-type: none"> • make a fairly good attempt to follow the plan of action when designing and making my product. • on the majority of occasions select correct equipment and use correctly. • use technical skills, demonstrated and execute, mostly independently and to a satisfactory standard. • judge and manipulate most of the technical skills required to create my product. • produce products successfully but with varying degrees of quality. • present the product to a standard that was at least good. • show knowledge of skills and an attempt was made to make my product aesthetically pleasing. 	4	<p>I can:</p> <ul style="list-style-type: none"> • recall, select and communicate sound knowledge and understanding of aspects of product production. • apply suitable knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely and with some precision. • review the evidence available, analysing and evaluating <u>some</u> of the information clearly, and with some accuracy. • make judgements and draw appropriate conclusions.
5	<p>I can :</p> <ul style="list-style-type: none"> • work in an organised manner following the time plan. • select and use equipment appropriately. • use a range of skills and making methods and demonstrate competently. • show some execution of skills. • work within the required time. • confidently judge the majority of the sensory properties during the making processes. • present my product to a good standard. 	5	<p>I can :</p> <ul style="list-style-type: none"> • recall, select and communicate knowledge and understanding of making skills. • apply relevant knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely and with precision. • analyse the evidence but only evaluating <u>some</u> of the evidence available, making some basic changes to my product making when necessary. • present information clearly and accurately.
6	<p>I can :</p> <ul style="list-style-type: none"> • work in a confident, and in an organised manner following the time plan. • select, prepare and use equipment appropriately. • use a range of appropriate skills and making methods and demonstrate competently. • show some good execution of skills. • work within the required time and demonstrate good pace. 	6	<p>I can :</p> <ul style="list-style-type: none"> • recall, select and communicate good knowledge and understanding of making skills. • apply appropriate knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely and with precision.

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	<ul style="list-style-type: none"> accurately judge and manipulate the majority of the sensory properties during the making processes. present my product to a good standard. use materials and technique to improve the aesthetic qualities of the product. 		<ul style="list-style-type: none"> review and analyse the evidence but only evaluating some of the evidence available, making some adaptations to my product making when necessary. present information clearly and accurately making appropriate judgements and presenting reasoned conclusions.
7	<p>I can:</p> <ul style="list-style-type: none"> follow the making procedures and work independently with confidence throughout. make use of lesson time for preparation of materials, I have embraced, showcasing their technical skills. use correct equipment and select, prepare and use with confidence. use a variety of appropriate and complex skills that help me complete work to a very good standard. demonstrate good time management and my product was produced within the time available. accurately judge the sensory properties during the product making processes at most stages. present to a good standard. achieved a successful finish due to materials and making processes being used appropriately with attention to detail to improve the qualities of the product. 	7	<p>I can:</p> <ul style="list-style-type: none"> recall, select and communicate detailed knowledge and understanding of product design. apply relevant knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely and with a high level of precision. analyse and evaluate the evidence available, reviewing and adapting my methods when necessary. present information clearly and accurately making reasoned judgements and presenting substantial conclusions.
8	<p>I can:</p> <ul style="list-style-type: none"> follow the making procedures and work independently and competently throughout. make very good use of lesson time for preparation of materials, I have embraced, showcasing their technical skills. use correct equipment and select, prepare and use with confidence. use a wide variety of appropriate and complex skills that help me complete work competently and to a very good standard. 	8	<p>I can:</p> <ul style="list-style-type: none"> recall, select and communicate detailed knowledge and understanding of product design. apply relevant knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely and with a high level of precision. analyse and evaluate the evidence available, reviewing and adapting my methods when necessary. present information clearly and accurately making reasoned judgements and presenting substantial conclusions.

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	<ul style="list-style-type: none"> • demonstrate very good time management and my product was produced with success within the time available. • accurately judge and manipulate the sensory properties during the product making processes at almost every stage. • present to a very good standard. • achieve a quality finish due to materials and making processes being used appropriately with attention to detail to improve the aesthetic qualities of the product. 		
9	<p>I can:</p> <ul style="list-style-type: none"> • work completely independently and extremely competently throughout the preparation, making and presenting of my product. • use lesson time and fully embrace materials, showcasing my technical skills. • correctly use equipment and select, prepare and use with extreme confidence. • use a wide variety of appropriate and complex skills and execute competently and to an excellent standard. • demonstrate excellent time management, with success within the time available. • accurately judge and manipulate the sensory properties during the making processes. • present to an extremely high standard, accuracy is evident and my presentation clearly identified. • produce a high-quality finish due to my product being constructed with attention to detail that improves the aesthetic qualities of the overall aesthetics. 	9	<p>I can:</p> <ul style="list-style-type: none"> • recall, select and communicate an accurate and detailed knowledge and understanding of product design that goes beyond what is expected. • implement and apply accurate knowledge, understanding and skills in a range of situations to plan and carry out investigations and tasks, working safely and with a high level of accuracy and precision. • analyse, evaluate and creatively interpret the evidence available, reviewing and anticipating the adaptations in my methods when necessary. • present information clearly, accurately and creatively when making reasoned judgements and presenting well-thought out conclusions in their entirety.