Component 1 Three-dimensional Design Standard Mark – 17



Performance Level 2: Basic

	AO1	AO2	AO3	AO4
Mark	3	4	5	5
Performance Level	1	2	2	2
	Fully limited ability	Just basic ability	Mostly basic ability	Mostly basic ability

Keywords from the taxonomy:

Methodical, Simplistic

Moderator commentary

This Three-dimensional Design Component 1, consists of an A4 sketch pad, 2 A3 sheets of modelling trials and a final pierced green moulded plastic, battery powered Christmas tree lamp (approx 12cm x 20 cm). Images of the work selected here reflect the characteristics of work within Performance Level 2, Basic, with a mark of 17/72.

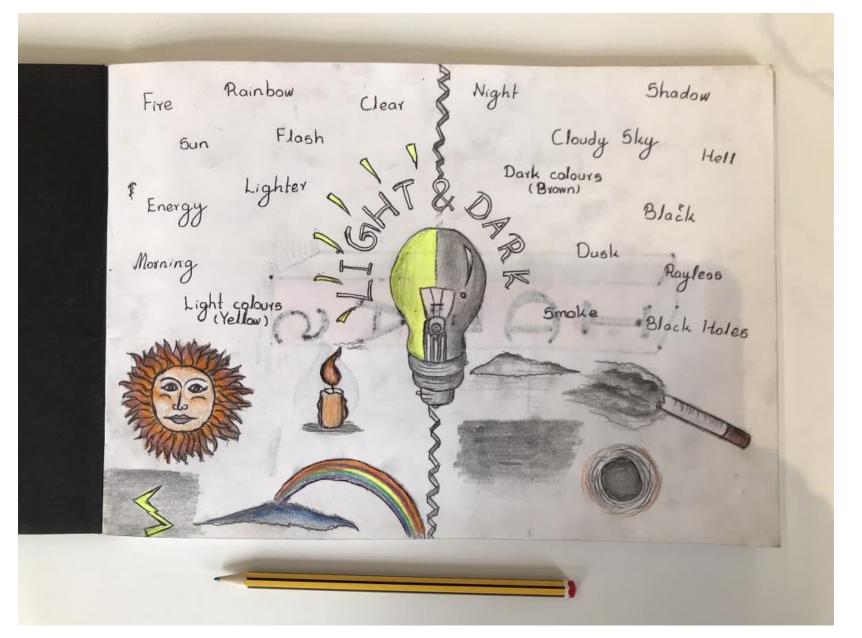
A visual and annotated mind-map is created in response to the theme of 'Light and Dark'. Sketches are made that reflect a sound understanding of using tonal values to create the illusion of tone. The idea of a light from a lamp is selected, and they create some carefully illustrated potential table lamp designs.

A reference is made to the paper cut illustrations of Rob Ryan and the concept of an organic mushroom lamp created by French Designer Jean-Luc Godard, tentatively inspires the candidate to select a Christmas tree form for their final lamp design. Annotation does not move beyond description and does not inform the candidate's 3D model making intentions.: "We can see a bird, two men, leaves, little flowers (look like a heart shape). We can see blue, pink, white colour on this art".

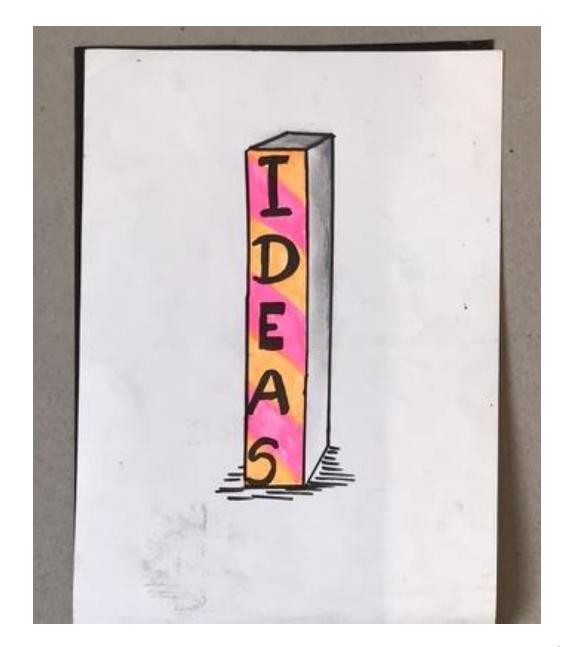
A methodical net drawing is made alongside a coloured pencil study of the design and an annotated version with basic descriptions. The candidate's design skills and model making skills are unrefined compared to their 2D recording ability. Simplistic modelling techniques are deployed, including embossed foil surfaces taken from a polystyrene relief tree form. Heat mouldable plastic sheets are used to form a basic shape of a traditional Christmas tree.

The final design outcome of a pierced green moulded plastic, battery powered Christmas tree lamp (approx 12cm x 20 cm) reflects some of the candidate's drawn ideas, but a lack of technical competency frustrates the candidate to fully realise their visual intentions. Tiny holes pierced into the surface of the model allowed small dots of light to emerge, through the introduction of a battery light fixture in the base of the structure.

In order for the submission to move more securely into Performance Level 2, Basic, the candidate could demonstrate greater evidence of ability to focus on how ideas, techniques and insights into the work of relevant Designers could be used to help realise their design intentions, as well as refining their own technical model making skills.



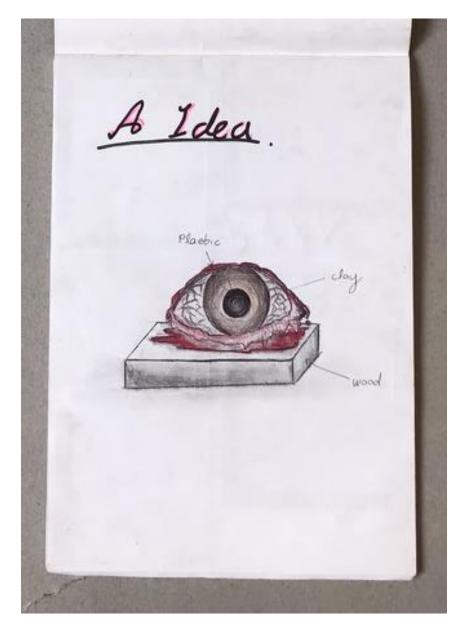
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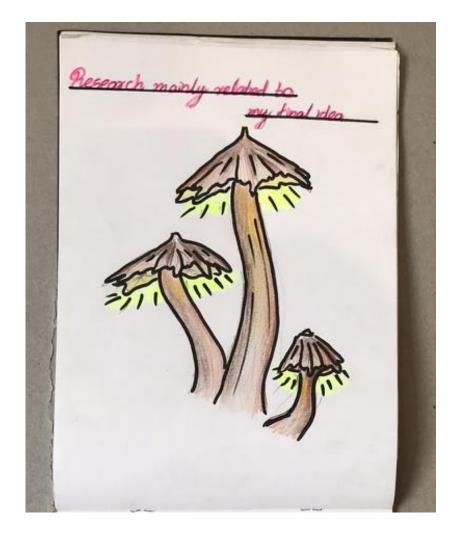


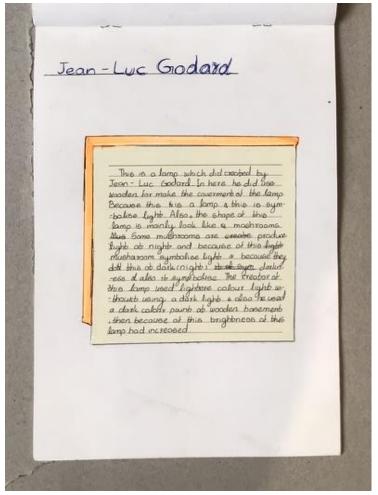




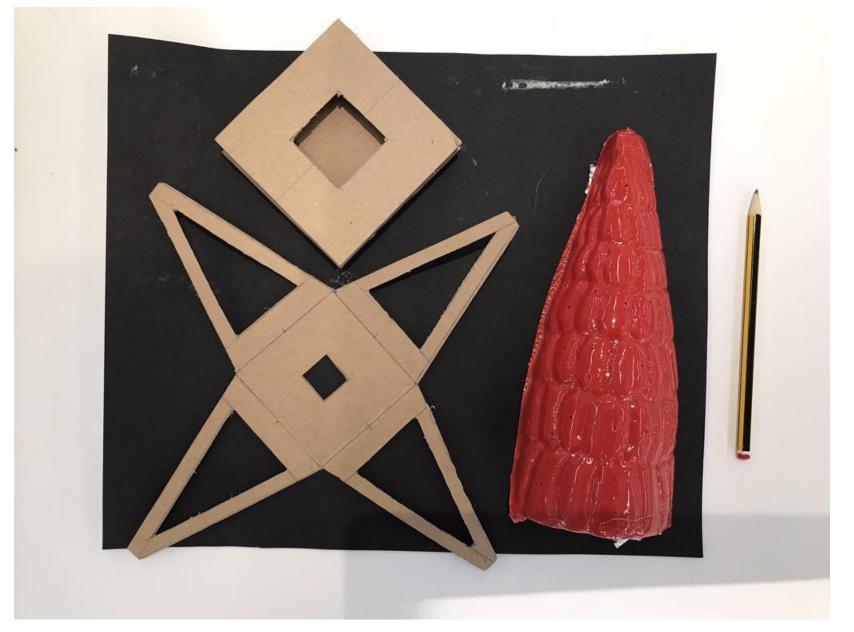












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