



Achievement for all

Year 12 Summer Work

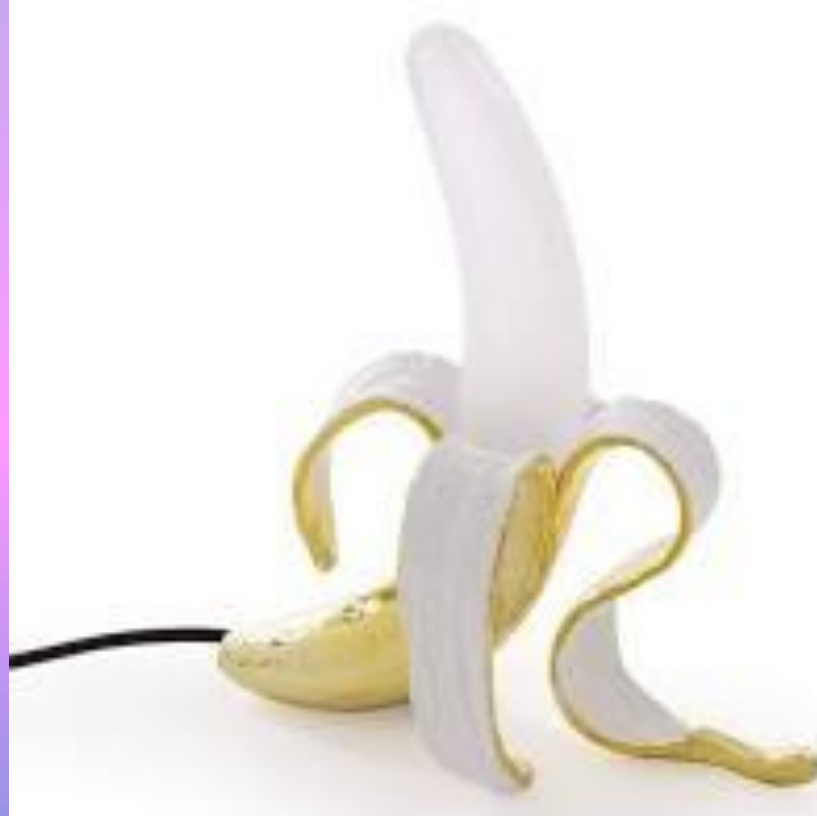
2019

Lamp Design

Children Inspired



Seletti Louis



Flos - Philippe Starck



Memphis – Martine Bedin



IKEA Material Lamps



Task over the Summer:

- **Product Analysis**
- **Design Idea sketches with annotation**
- **Design Development with annotation**
- **Material Research/Production Methods**

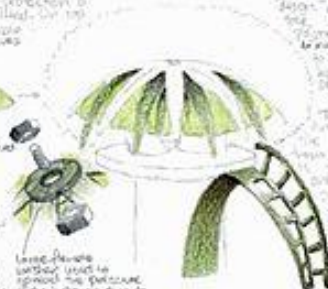
CONCEPT 6 - CABBAGE TREE

This concept is based on the long, thin leaves of a Cabbage tree, that bend and hang down. Cabbage trees are a native plant of the island of New Zealand.



In order to provide good rain protection a large amount of vegetation is fitted on top of each of the four sides of the house. The front, upper layer of leaves and those in the middle and back will be the best.

One large piece of fabric, the most appropriate for the climate, would be used for the roof. The fabric will be held down and secured into a waterproof, although there would be some loss of quality.



Large plants should be used to surround the structure as they will not only be attractive but will also provide shade and protection from the sun.



The platform is made up of several rectangular planks joined to the top. Sunk out holes around the edge would provide space and allow the structure support. A large hole could be cut into the side of the platform and the structure would be supported by the tree trunk.



The holes are made because of the structure of the leaves. The holes are made to allow the structure to be supported by the tree trunk.

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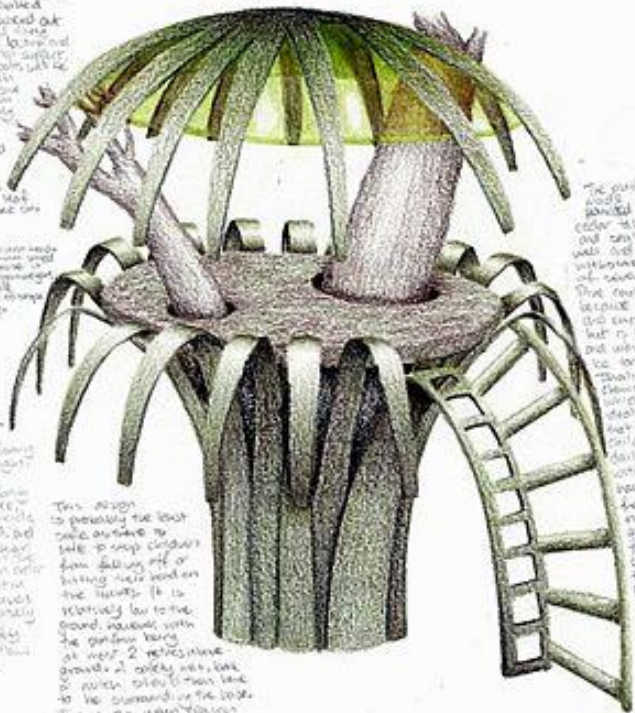
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Cabbage tree trunk and canopy.

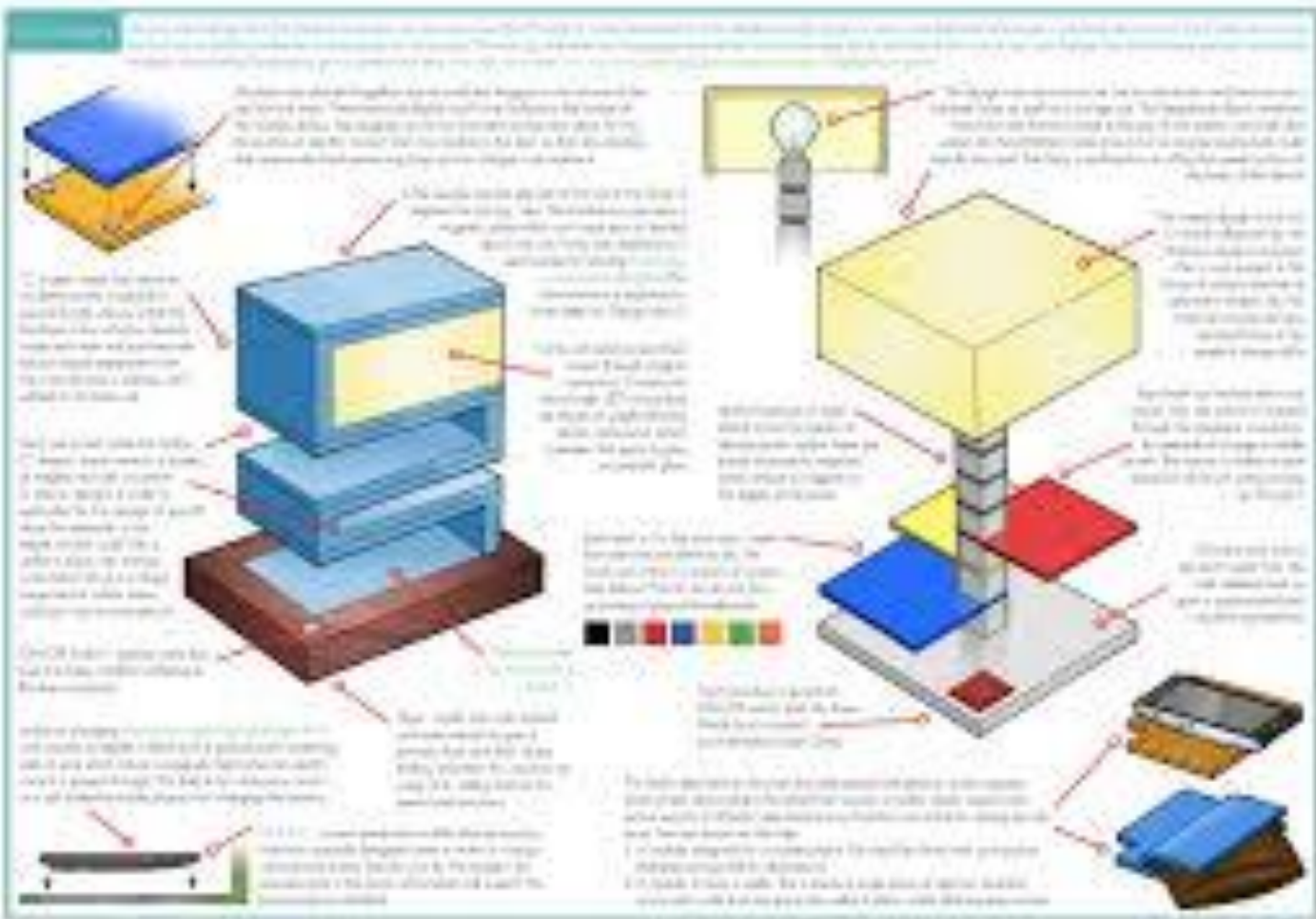


Cabbage tree trunk and canopy.



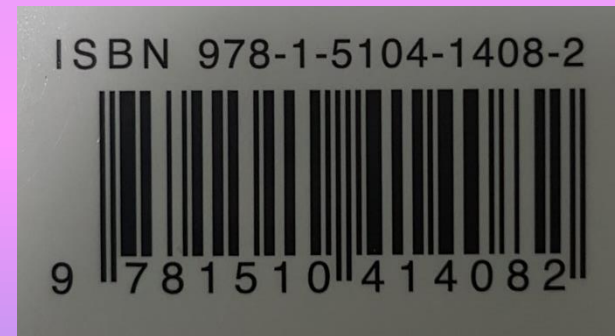
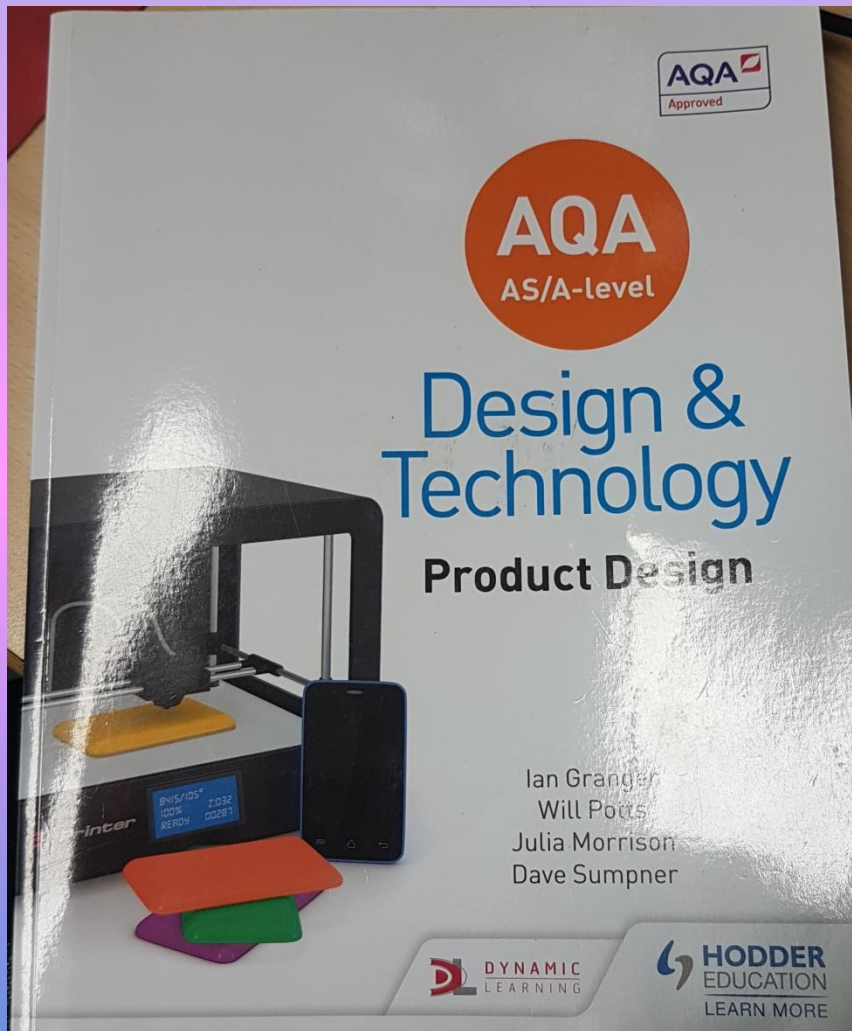
The structure could be made from several planks joined together. The color could be painted and the structure would be supported by the tree trunk. This could be used because it is simple and easy to make, but it is not durable and would need to be replaced regularly. The structure is made of several rectangular planks joined to the top. Sunk out holes around the edge would provide space and allow the structure support.

The design is possibly the best one because it is able to keep children from falling off or hitting their heads on the leaves. It is relatively low to the ground, however, with the platform being at least 2 meters above ground. A safety net could be used around the platform to be suspended by the tree trunk. The structure is made of several rectangular planks joined to the top. Sunk out holes around the edge would provide space and allow the structure support.





Textbook



Due: Sept 2019!

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