

Making Diary - example sheets.

gcse example material.

Samples from random projects.

Zoom in to read the annotations
Please do not copy, you will be disqualified
from the course if you do!

Use these examples to help and inspire you.



YSGOL UWCHRADD DINBYCH
DENBIGH HIGH SCHOOL

MAKING DIARY

① firstly I gathered up all the materials that I needed to make my diary.



② Then I marked out all the pieces, accurately, so that they would fit together perfectly.



③ I hand Sanded the pine legs, by using clamps to hold it still. Then I sanded down the top of them, so they were smooth and safe.

④ I then cut out all the other bits of wood that I needed.



⑤ I then carried on with the rest of the wood. It would take a while. I made shelves in the pine bit using the pillar drill. I made 2 shelves in the 2 front legs.



⑥ Small pieces of plywood to put inside to make it look nicer, and it would be smooth.



⑦ After gluing in the Plywood I used filler to fill in the gaps. There are no gaps showing once the filler had dried I used the sander to sand them level and smooth.



⑧ I used the sander to sand down all the pieces of wood before putting them together.



⑨ I made holes in the top piece, ready to put in the legs and then screwed it down.



⑩ it then looked like this after screwing it down. I attached these pieces to make it look chunky. Then I screwed a piece of MDF to the top.



⑪ I then made slots in the top of my legs, so that the MDF will slot into them to make the legs more stable.



⑫ then I drilled holes in the top piece to the legs and used a bit of wood glue. I used a bit of wood glue to make the glue stick.



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MAKING DIARY

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13 After putting attached the backboard just above the back legs

14 I then emulsified the ~~rest~~ whole evenly

15 I cut out the side panels, ready to attach them and then I sanded them down

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16 I then painted the top of the dressing table and the legs, as well as the bottom panel with pink paint.

17 After the paint dried I then painted the backboard purple, so that it never dripped on the top of the table.

18 I then attached the side panels, by using the drill to the ~~holes~~ (before attaching them I painted them white)

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19 I drilled holes both ends of the side panels, so that the curtain pole will slide through

20 I then marked out where I wanted my mirror to go, then put ~~the mirror~~ and attached the mirror

21 I then marked out the area where my lights were going and attached them with double sided tape.

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22 I then marked out and cut out purple felt, to use as my curtains.

23 Then I threaded the curtain pole through the holes and attached the veil.

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Schedule

Step 1

First of all I will need to collect all of my materials which I will need to make my product. When I receive them I will need to ensure that they are all big enough for my design, there are no marks or scratches on the surface and check they are the right color.

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Step 2

I will need to transfer my design into 2-D design tools including every little part of my design which I will need to cut out. I will need to ensure that I get my measurements exactly right otherwise my assembly box will not fit together correctly.

Step 3

I will transfer my design from 2-D design to a memory stick so that I am able to use the laser cutter to cut out my design. By using the laser cutter my product will be neat and exactly the right measurements.

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Step 4

I will use the laser cutter to cut out all the parts. I will use screws and bolts in order to secure my box together. Also I will need to cut the top of my box. When I start cutting this I will need to ensure all safety checks are in order, there is something for the back, use the correct size, wear eye protection, wood is secure in place while I am using the laser.

Step 4

Put my memory stick to the laptop which transfers the design to the laser cutter. Make sure that the glass on the laser cutter is clean otherwise the design may not be cut all the way through. Ensure that the correct material is made. When I have made sure that it is the the laser may begin.

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Step 7

Assemble the rest of the box/cut. Ensure that all the parts are the right size so they all fit together perfectly. At this stage keep the head, body and base separate. So I am able to paint any areas. When I paint I must make sure I wear a mask, if possible paint outside, wear a apron and try not to breath any fumes.

Step 8

Ensure the paint is dry, then connect all the parts (body, head, and base) together, so it forms a complete box. One of the best things to do is to varnish the whole appearance + protect it.

Step 9

Finally the very last thing to do is to check for any safety hazards e.g sharp edges, and ensure that all 9,20 coins fit into the slot at the base which enables access to the money works, and it does not fall out forgetting the appearance is up to standard.