

Jennifer Byrne 2020



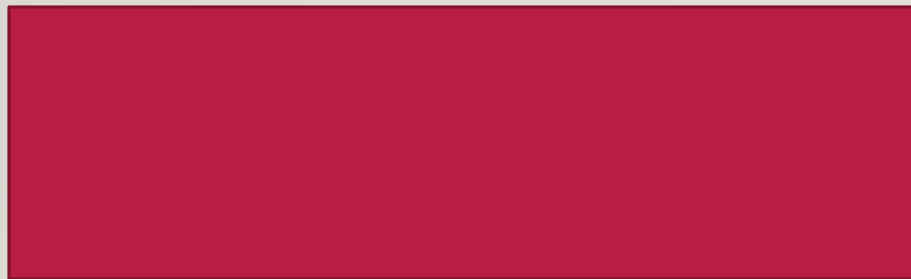
HALF SHEET TABLE PROJECT

THE FIRST STEPS



2 MATERIAL FOR YOUR TABLE

- A sheet of MDF measures ?
- 1224mm x 2448mm
- $\frac{1}{2}$ sheet can be 612mm x 2448mm (A)
- Or 1224mm x 1224mm (B)



• A



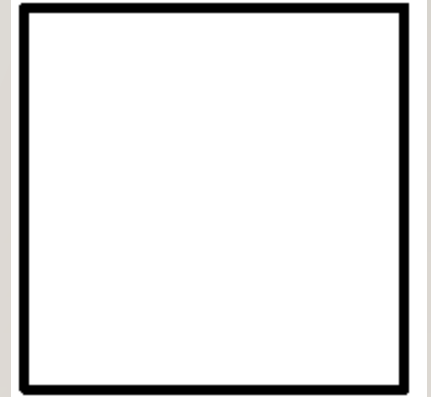
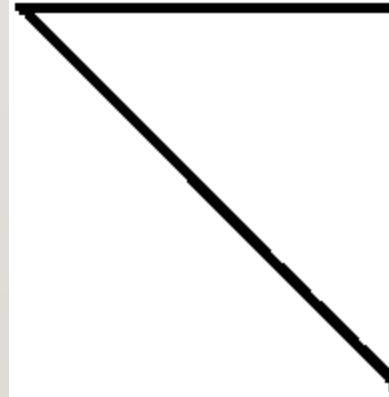
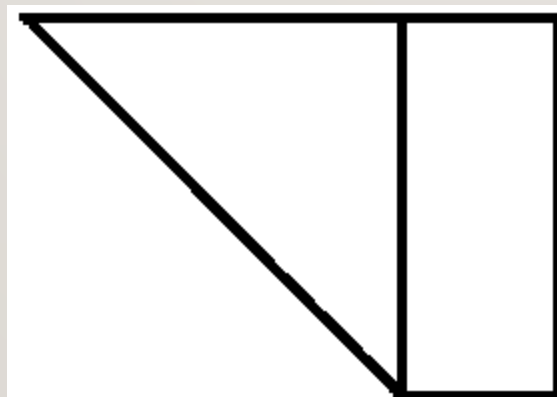
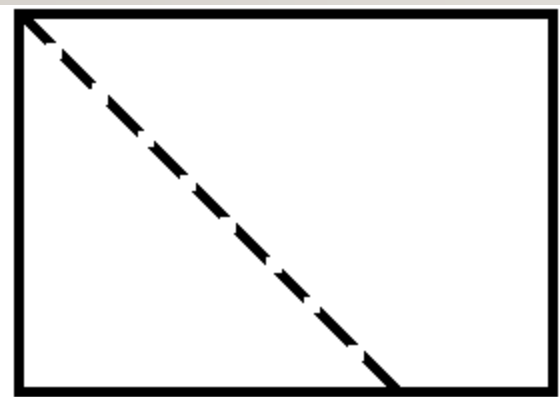
B

3 SCALING YOUR MOCK UP'S

- The easiest scale is 1:5
- $1224 \div 5 = 244.8\text{mm}$
- A 4 sheet measures 210mm x 297mm
- For this lesson turn your A4 sheet into a square
- Can you do this with out using your ruler to measure?

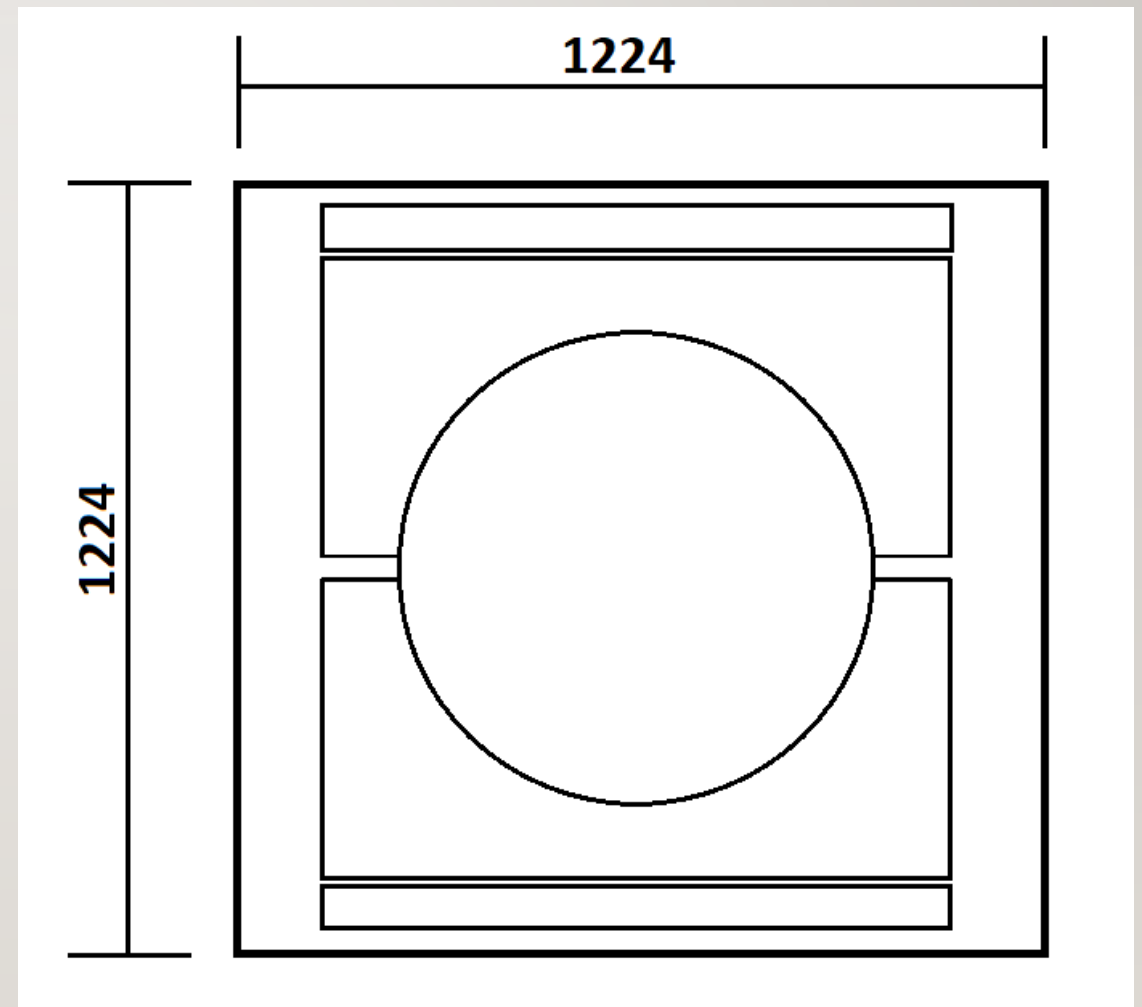
4 FOLDING A A4 SHEET INTO A SQUARE

- Step one: fold sheet to align short side with long side
- Fold the rectangle back or remove
- Unfold the triangle to create the square



5 EXAMPLE ONE

- Draw a circle in the middle
- Extend up on both sides to create one leg
- Repeat for bottom to create another leg
- Fixing laths can be machined out of the waste
- Legs can have a cross halving joint and dowelled to the top



6 MOCK UPS FROM CLASS 2016/17

Well Done Everyone!!!! Some great designs below



7 MOCK UPS FROM CLASS 2017/18

Well done! Great work on the Mock Ups remember you should be determining how you are going to join each member.

