

## Instructions to make Circle of church year wall hanging.

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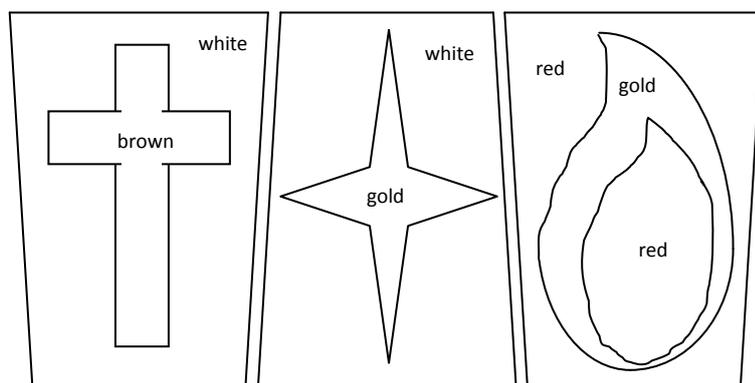
Before you start... check where the wall hanging is to be hung in the room (somewhere where children can reach). It may be that for your space you need to reduce the size or if you are making one for a school hall you may want to make it much bigger so it can be seen from the back (see additional notes at the end if you need to change the size). The following instructions are for a backing felt of 75cm x 75cm and a circle with an inner radius of 28cm.

Different churches use different liturgical seasons and the lengths also vary. Assuming you use the circle of the church year that comes with these instructions, you will need approximately:

Light brown backing felt (75cm width x 85cm length – to allow for a bottom hem and a top hem for the pole)  
22cm x 22cm Green felt, 5cm x 6cm red felt, 18cm x 18cm white felt, 12 x 18cm purple felt, 25cm x 5cm gold felt plus a little extra for Pentecost flame and the Christmas star. It is really worth choosing 'nice' shades of all these colours. If you want to use ebay then search for 'felt fabric 150cm suzie-may' – great colours and cheap (use teddy brown, meadow green, canary yellow, purple, crimson red... but you can only order multiples of 1m lengths)  
160 cm strip of 'Hook' sides of Velcro that is 2cm width (you don't need the loop part) ... or equivalent amount. You can get sticky back velcro. Beige is nicer than white (though you won't be able to see it). Its worth looking on ebay. Gold braid for hanging and a pole.

Alternatively you could stick the felt pieces to the backing felt. It means you can't move them according to the way that Easter falls each year - but you can explain this to the children as you 'get stuck' or have to skip a green piece.

Here are the templates for the weeks. They have height 5cm, maximum width 3.4cm and minimum width 2.8cm



It is very important that the felt pieces all look the same. One method is to cut a strip of felt and then use the cut edge as the edge of the next one.

Make a cross from the brown, a Christmas star from the gold and a flame from the red and gold felt.

Cut the hook velcro into pieces about 1.5cm x 2cm (you could make them bigger but this is the minimum size needed for the weeks to stick well). You also need a piece for the top and bottom of the pointer. Stick the velcro to the weeks and they will then stick to the backing felt. As the pieces are removable you can change the clock to take account of when Easter falls each year. Make an arrow from the gold felt (suggested width 3cm)

To create a good circle, use the template quadrant. It has 13 evenly spaced lines to help position the weeks. You will need to enlarge it from A4 to A3.

### Additional notes:

If you need to change the size of the circle then

- 1) decide on the outer radius of the circle
  - 2) Use the formula circumference =  $2 \pi r$  ( $\pi = 3.14$ ) - is your 'O' level Maths coming back to you now?
  - 3) Now divide the outer circumference by 52 to give you the maximum width of the top of each piece. However the clock looks best when there is a small gap (say 2mm) between each piece so take twice this amount off (say 4mm).
  - 4) Now decide on how long you want the pieces to be - this will give you the inner radius of the circle
- Repeat steps 2 and 3 to work out the width of the bottom of the piece.

Please email Kathryn (kathrynlord22@gmail.com) if you have any suggestions, problems or questions.

