1. Wooden cross (either made from plywood or chipboard). If you cannot find one to buy, take the pattern to your local hardware/wood store and let them cut the pattern out for you.
2. Glass tile cutter and normal tile nipper & cutter
3. Container for mixing your grout
4. Cloth and sponge for wiping off the grout
5. Latex gloves for grouting
6. Carbon paper and pencil for tracing the pattern onto the container.
7. Old paintbrush to use to coat the tiles with glue.

Materials:
1. White soluble PVA adhesive or keycoat.
2. Ceramic tiles and mirror tiles:
   Mirror Tiles: Tile measures 2cmx2cm (0.78 inches)
   4 tiles
   Ceramic tiles: Tile measures 15cmx15cm (5.9 inches)
   1 tile
3. Wood glue / WeldBond and Cement Adhesive.
4. Dark grey grout or black sanded grout. (Mix black acrylic paint with dark grey grout)
5. Grout sealant
**How To:**

1. **Paint your cross with 50% diluted white PVA adhesive or keycoat.** This will prepare and seal them. Trace your pattern on using carbon paper and cut small black tiles for the edge.

2. **Cut your white tiles into triangles and stick down.**

3. **The trick to laying down your mirror tiles at the same height as the ceramic is to mix a little tile cement and stick the mirror tiles down as per the picture above.**

4. **Lastly, cut your red tiles into triangles and place them on the cross.** Try make them smaller than the white tiles, this will create a dynamic mosaic.

Almost done. Remember, work neatly and try keep the same space between the tiles for the grout. The more even the space the better the piece looks afterwards.

5. **Grout with a dark grey or black grout.** Once the grout is semi-dry, wipe off the excess with old newspaper. Buff up with a soft cloth when the grout is fully dry.

Wear your latex gloves or you will not have any skin left on your fingers and remember to seal your piece with grout sealant.

6. **Lastly paint the back and sides of the piece with dark grey acrylic paint.** If you want to hang it, any hardware or framing store can sell you the proper hooks.
The Pattern:
20 cm = 7.9 inches