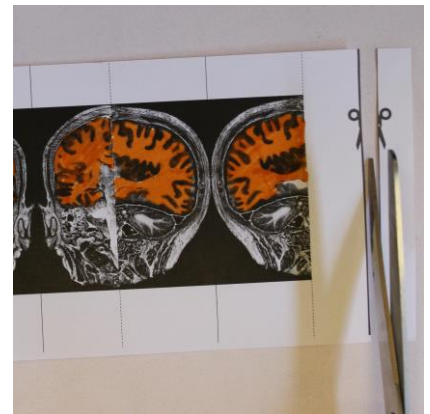


How to make your brain slice bauble

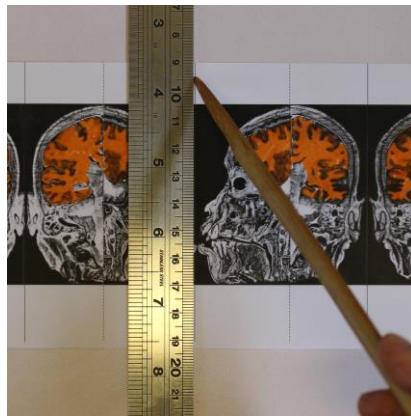
1. Colour in
(If you want to)



2. Cut off each end



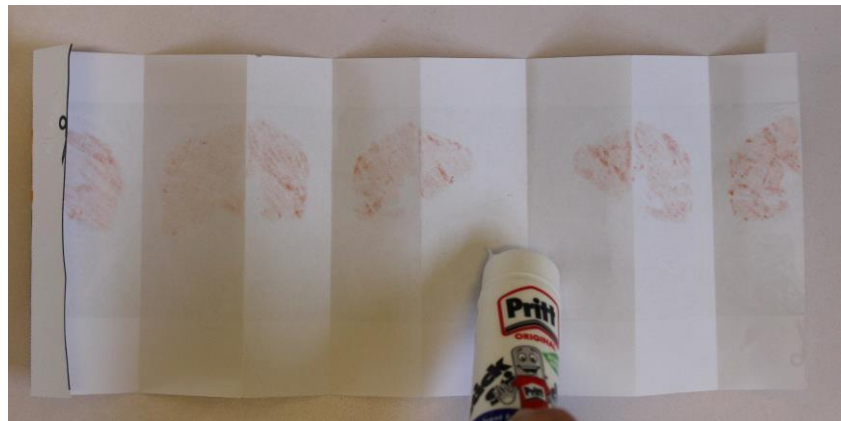
3. Score along
each line (dotted
and solid)



4. Fold in zig zags
all the way along.
Fold dotted lines
upwards and solid
lines downwards.



5. Glue all of the back of the printed area



6. Bend round into a tube and stick the tab down. Press together each of the four 'wings'



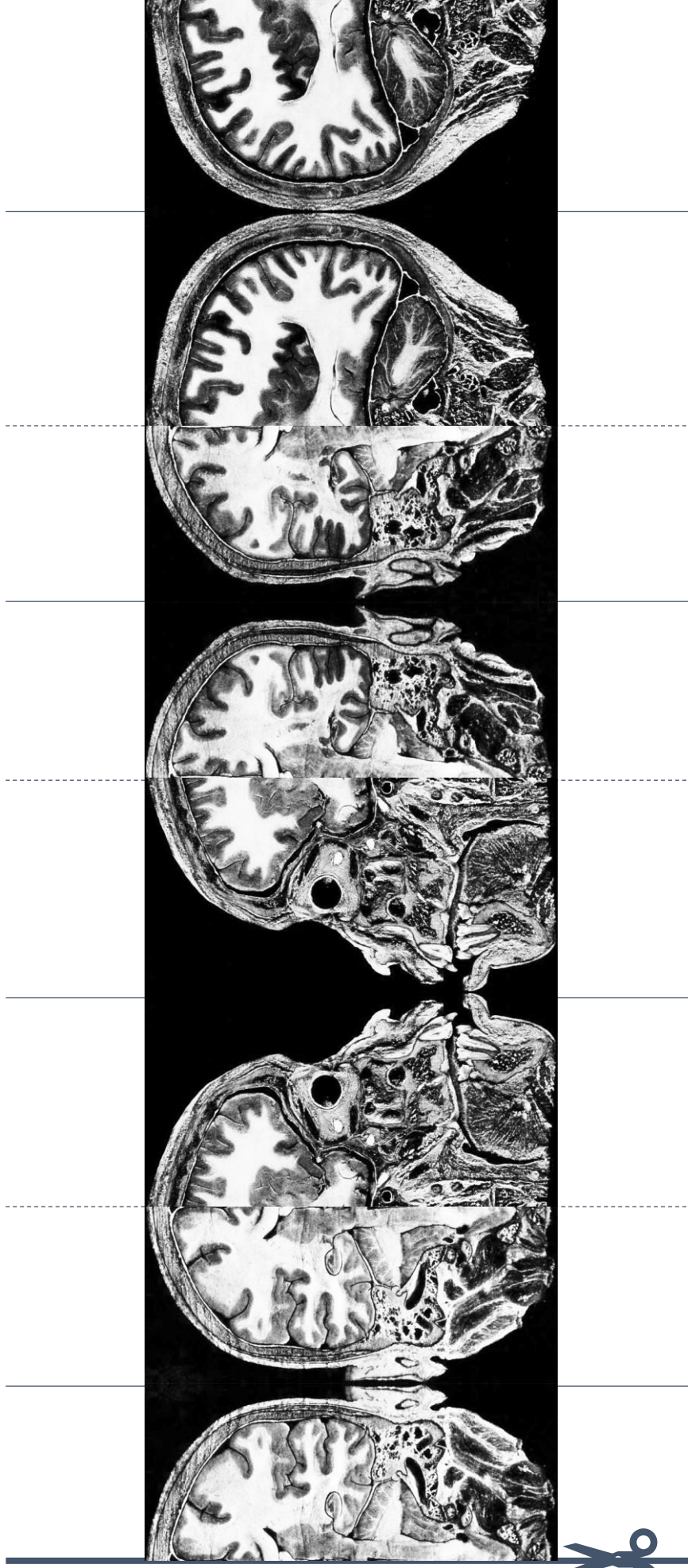
7. Trim all round



8. Thread a hanging loop through the top



Bauble template: print on A4 paper or similar



SOURCE: William MacEwen, *Atlas of head sections*(Glasgow: Maclehose and Co., 1893).

Images from the UK Medical Heritage Library, from a book in University College London Library, released under the Creative Commons Public Domain Mark: <https://archive.org/details/b21272360>



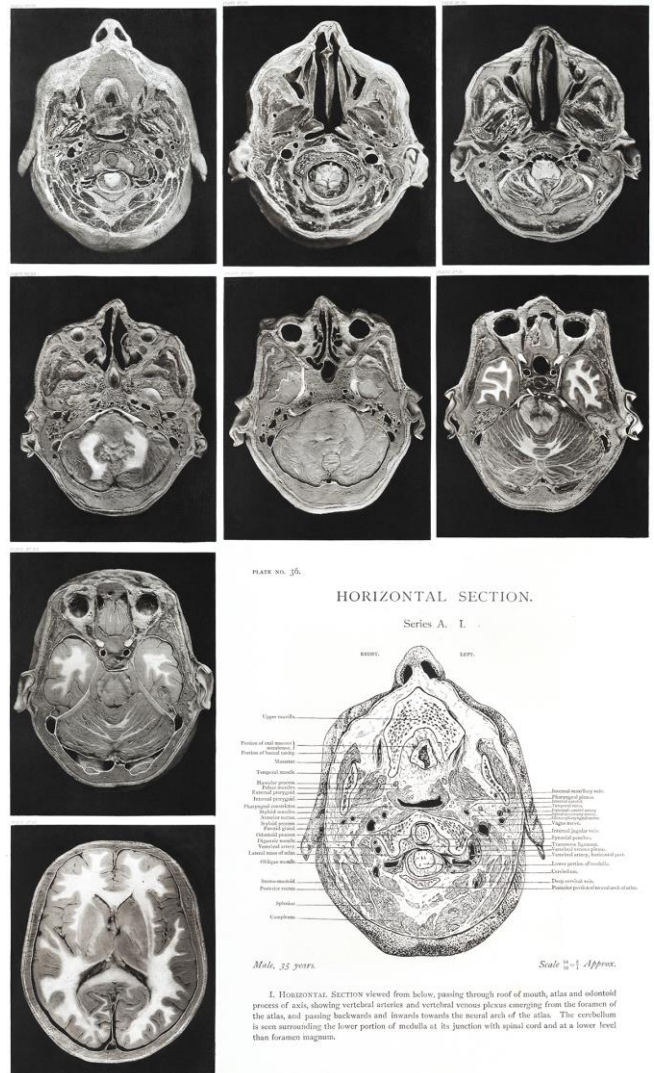
@RCPmuseum #RCPUndertheskin

More about the brain section images

Surgeon William MacEwen (1848–1924) prepared slices of frozen human brains made sequentially across the head at different angles. Frozen slices were used to preserve the shape of the brain, which otherwise 'sinks by its own weight and becomes distorted' when removed from the skull.

Fifty-three of MacEwen's samples were photographed and reproduced using the photogravure technique, in which a photographic image is reproduced using a copper plate. The effect produces extremely rich dark tone and high contrast with the lighter areas.

MacEwen edited the photographs to outline areas such as the borders between different tissue types. Flora MacEachran, about whom we know very little, made a line-drawn key to show the different features in each photograph.



Horizontal sections of the head of a 35-year-old male, in *Atlas of head sections*
Dissection by Sir William MacEwen, drawing by Flora MacEachran, photogravure by Messrs Annan of Glasgow. Published Glasgow, 1893
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