

Making *Homo heidelbergensis* bones for the excavation

You will need:

- Modroc rolls
- A bowl of water
- Some newspaper or scrunched up brown paper
- Scissors
- Sticky tape
- Charcoal (optional)



1. Scrunch up some newspaper or brown paper into a large egg shape. Secure with sticky tape.

2. Make a triangular shape for the face and stick it on one end of the large egg.



3. Make a thick sausage for the brow ridge and stick that on top of the face.

4. Cut the modroc into strips.



5. Dunk the modroc strips into water and let them drip a little, then wrap them round the skull and face.



6. After a couple of layers, you can use wet fingers to smooth the modroc so the holes close up.



7. Once you have a couple of layers over everything, cut the remaining modroc into smaller strips.



8. These are for the face. Wet the strips and fold them on themselves and then mould them into the face in two U shapes to create the eye sockets.



9. Cut the modroc into smaller pieces for fine work.



10. Build up the cheekbones and the upper jaw and put on a few teeth. Leave a nasal hole.



11. Smudge some charcoal into the eye and nasal sockets to make them look deeper (optional).



12. The trick is to try to make the skull look as much like this *Homo heidelbergensis* skull as possible.



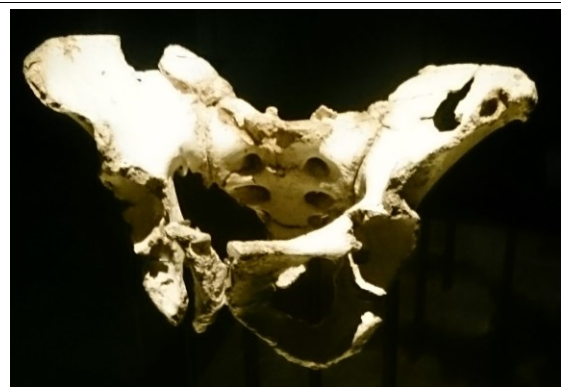
By Ryan Somma from Occoquan, USA - Homo heidelbergensis, CC BY-SA 2.0, <https://commons.wikimedia.org/w/index.php?curid=32762376>

13. You could also make other bones, like this lower jaw.



By Kippelboy - Own work, CC BY-SA 3.0, <https://commons.wikimedia.org/w/index.php?curid=22475768>

14. Or this pelvis.



By UtaUtaNapishtim - Own work, CC BY-SA 4.0, <https://commons.wikimedia.org/w/index.php?curid=50524803>

15. Or a tibia, this one is from Boxgrove in Sussex.



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