Printing ancestor skulls

**From Harry Nichol, Taihape Area School**

You can find STL files for [Australopithecus](https://www.google.com/search?client=firefox-b-d&q=Australopithecus&mstk=AUtExfAiQbVy16xj4MShxocsjZHvwC2DkXzRuXUaOuqA4EGwGHkloz5H8EwUTWCFrzK8-GX_CBJJDbddwoIN88uIjlzHU7e2_ViL3Fx_KYryQGQ4eniJcWqcXvVcgS5DfFHaaOruUNmySp0DMjz_hPalevPqzEtBalTM6Hq5Ik3Gx1tv2ZRnF2aGyH217XAYuiSMt5Yqz1kt4hmkPBGGnKiMjWSJTg&csui=3&ved=2ahUKEwiouK6SxNyPAxXosFYBHT9HAYsQgK4QegQIARAD), [*Homo neanderthalensis*](https://www.google.com/search?client=firefox-b-d&q=Homo+neanderthalensis&mstk=AUtExfAiQbVy16xj4MShxocsjZHvwC2DkXzRuXUaOuqA4EGwGHkloz5H8EwUTWCFrzK8-GX_CBJJDbddwoIN88uIjlzHU7e2_ViL3Fx_KYryQGQ4eniJcWqcXvVcgS5DfFHaaOruUNmySp0DMjz_hPalevPqzEtBalTM6Hq5Ik3Gx1tv2ZRnF2aGyH217XAYuiSMt5Yqz1kt4hmkPBGGnKiMjWSJTg&csui=3&ved=2ahUKEwiouK6SxNyPAxXosFYBHT9HAYsQgK4QegQIARAE), [*Homo habilis*](https://www.google.com/search?client=firefox-b-d&q=Homo+habilis&mstk=AUtExfAiQbVy16xj4MShxocsjZHvwC2DkXzRuXUaOuqA4EGwGHkloz5H8EwUTWCFrzK8-GX_CBJJDbddwoIN88uIjlzHU7e2_ViL3Fx_KYryQGQ4eniJcWqcXvVcgS5DfFHaaOruUNmySp0DMjz_hPalevPqzEtBalTM6Hq5Ik3Gx1tv2ZRnF2aGyH217XAYuiSMt5Yqz1kt4hmkPBGGnKiMjWSJTg&csui=3&ved=2ahUKEwiouK6SxNyPAxXosFYBHT9HAYsQgK4QegQIARAF), and [*Homo erectus*](https://www.google.com/search?client=firefox-b-d&q=Homo+erectus&mstk=AUtExfAiQbVy16xj4MShxocsjZHvwC2DkXzRuXUaOuqA4EGwGHkloz5H8EwUTWCFrzK8-GX_CBJJDbddwoIN88uIjlzHU7e2_ViL3Fx_KYryQGQ4eniJcWqcXvVcgS5DfFHaaOruUNmySp0DMjz_hPalevPqzEtBalTM6Hq5Ik3Gx1tv2ZRnF2aGyH217XAYuiSMt5Yqz1kt4hmkPBGGnKiMjWSJTg&csui=3&ved=2ahUKEwiouK6SxNyPAxXosFYBHT9HAYsQgK4QegQIARAG) on several 3D model repositories, including [Cults3D](https://cults3d.com/en/tags/australopithecus), [Sketchfab](https://sketchfab.com/tags/neanderthal" \o "https://sketchfab.com/tags/neanderthal" \t "_blank), [MyMiniFactory](https://www.myminifactory.com/object/3d-print-neanderthal-skull-69929" \o "https://www.myminifactory.com/object/3d-print-neanderthal-skull-69929" \t "_blank), [TurboSquid](https://www.turbosquid.com/Search/3D-Models/australopithecus" \o "https://www.turbosquid.com/Search/3D-Models/australopithecus" \t "_blank), and [RenderHub](https://www.renderhub.com/94noize/homo-habilis" \o "https://www.renderhub.com/94noize/homo-habilis" \t "_blank). Searching for these terms on these sites will allow you to download or purchase printable 3D models of skulls and other related artifacts.

Here's a breakdown of where to find them:

**For Australopithecus:**

* [Cults3D](https://cults3d.com/en/tags/australopithecus) has various models of Australopithecus, including skulls like *Australopithecus Africanus*.
* [TurboSquid](https://www.turbosquid.com/Search/3D-Models/australopithecus) lists numerous high-quality 3D models of Australopithecus, including anatomical models and characters, for various industries.

**For Homo neanderthalensis (Neanderthal):**

* [Sketchfab](https://sketchfab.com/tags/neanderthal) offers a wide array of 3D models related to Neanderthals, such as their skulls and other artifacts.
* [Cults3D](https://cults3d.com/en/creations/homo-neanderthalensis-skull/design-collections) features community-curated collections of Homo neanderthalensis skulls and other related 3D files.
* [MyMiniFactory](https://www.myminifactory.com/object/3d-print-neanderthal-skull-69929) also hosts 3D printable Neanderthal skulls.

**For Homo habilis:**

* [RenderHub](https://www.renderhub.com/94noize/homo-habilis) has a 3D model of Homo habilis designed for 3D printing.

**For Homo erectus:**

* While specific listings for *Homo erectus* STL files might not be as prevalent as for Neanderthals, you may find them by searching on general 3D model sites like [Cults3D](https://cults3d.com/en/tags/australopithecus) or [Sketchfab](https://sketchfab.com/tags/neanderthal" \o "https://sketchfab.com/tags/neanderthal" \t "_blank). Searching for "Homo erectus skull" or "Hominin skull" on these platforms should yield results.

Full size skulls took my printer over 40 hours so I mostly did half size and they were 16-20 hrs each, ie I left them printing overnight.

**From  Sharon Edgecombe WEGC**

For those who are interested I was assured they would take a long time on our printer at school so I enquired with a company that made the 3D skull my headphones sit on if they could print me some skulls. Matthew Hurley and I talked size and price after he had done some research and downloaded files from University sites. The company is Black Rook Creations see:

[blackrookcreations@gmail.com](mailto:blackrookcreations@gmail.com)

[blackrookcreations.com](http://blackrookcreations.com)

Price all (free delivery) was $324.97. I asked if he was happy with me posting pictures and passing on his name and he was. So if you are interested feel free to get in touch with him.

