



### ACROSS

- 1 The thigh bone.
- 2 Genetic drift is due to random \_\_\_\_ effects in the formation of successive generations.
- 5 The hip bone.
- 10 A location where australopithecines fossils were found.
- 11 The jaw bone.
- 12 A hominin species that lived in Europe during the last Ice Age.
- 13 Gene \_\_\_\_ is the transfer of genes from one population to another.
- 15 A site in Tanzania where fossilized footprints of Australopithecines were found.
- 16 *Homo* \_\_\_\_ was a fossil hominin found in Asia.

### DOWN

- 1 Formed when organic components of a bone are replaced with minerals and stone.
- 2 Natural \_\_\_\_ is the process by which organisms with advantageous heritable traits survive and reproduce to pass those traits onto more offspring than other organisms of the same species.
- 3 The site where "Lucy" was found.
- 4 Prosimians, monkeys, apes and humans.
- 6 *Homo* \_\_\_\_ is the species to which modern humans belong.
- 7 Walking on two legs, like humans.
- 8 The closest living primate relative of humans.
- 9 The process by which organism acquire and pass on new traits from generation to generation.
- 11 Changes to the genetic material, for example by copying error.
- 14 The juvenile fossil that was the first *A. africanus* discovered.