

Trends in Human Evolution

Learning Outcomes

- ✓ Identify general primate characteristics
- ✓ Compare living hominids
- ✓ Identify skeletal changes linked to bipedalism
- ✓ Discuss biological and cultural trends in human evolution
- ✓ Recognise tools from hominin tool cultures (Oldowan, Acheulean and Mousterian), link these to hominin species and their use

Session Outline:

Students will be introduced to features that classify primates represented at Auckland Zoo. Educators will also use skulls, model chimpanzee and human skeletons to compare changes linked to bipedalism from head to toe. Students will identify biological and cultural trends through observation of a range of replica hominin skulls and tools. Due to the hands on nature of part of this programme smaller group numbers are required. Please allow time for multiple repeat sessions of approximately 45 minutes for each class-sized group.

Key Competencies: Thinking; Managing Self; Participating and Contributing; Relating to Others

Auckland Zoo Conservation Actions: Live sustainably; Choose wisely



CURRICULUM LINKS

Year 13

Science - Living World

Life processes, ecology & evolution:

explore the evolutionary processes that have resulted in the diversity of life on earth and appreciate the place and impact of humans within these processes

Biology 91606 (3.6) -

demonstrate understanding of trends in human evolution

