

FOR STUDENTS: DURING YOUR VISIT

Skull Sketching:

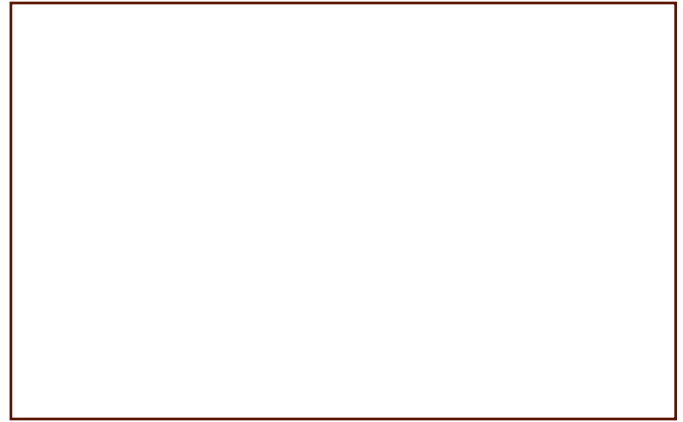
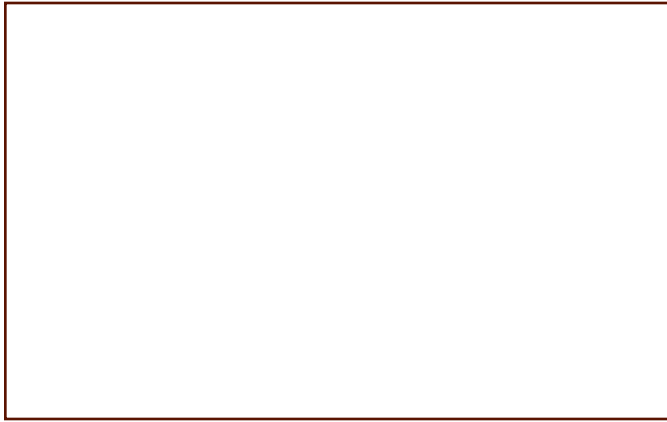
1. Observe skulls on the “Our Family Tree” exhibit, or pick a skull elsewhere in the hall. Note its species and date below, then sketch the skull.
2. Label the **cranium, forehead, brow ridges, teeth,** and **chin.**
3. Repeat steps 1–2 with another skull.
4. On the back of this sheet, describe how the shape and structure of the hominid skull changed over time.

Species: _____

Species: _____

Skull Date: _____ years old

Skull Date: _____ years old



Tracking DNA:

Find the panel “DNA: A Record of the Past” in the first section of the exhibition. What type of DNA is used to track:

Female ancestry? _____ Why? _____

Male ancestry? _____ Why? _____

Map Migrations:

1. Find the diorama scene with the hyena. (The human is *Homo erectus*.) Read the lower panel to learn about the “Out of Africa” hypothesis of how modern humans evolved and migrated globally.
2. Go to the Earliest Migrations map to see how scientists picture the “Out of Africa” hypothesis.
3. Use the map to draw each of the five waves of migration. Label the approximate date of each wave.

