Early Modern Human Culture

Paleolithic Tool Traditions

Gatherers & Hunters
Cro-Magnon

Coordinated group hunting

Atlatl (spear thrower)

- 17,000 - 15,000 ya

Toggle-head harpoons

Bow and Arrow 12,000 ya
Final Glacial Melt

Blade Flakes

European Upper Paleolithic tools made from blade flakes

Punch Blade Technique
Upper Paleolithic Tools

- Compound Tools
  - New kinds of tool-making principles
  - Tailored clothing
  - 23,000 ya

  - Magdalenian bone sewing needles
  - Magdalenian bone harpoon points with barbs

Upper Paleolithic Art
Upper Paleolithic Art

Venus of Willendorf (Austria)  Venus of Laussel (France)

Cave paintings

Cave art from Lascaux, France (left and right) and Altamira, Spain (center)

Human representations

Lascaux Cave, France
Cave Paintings

Paleolithic musical instruments

Possible Cro-Magnon lunar calendar

Cro-Magnon Art (40,000-25,000 YA)

El Castillo, Spain ~ 40k ya