

**HOW DID WE GET THIS WAY?
(A PIECE OF THE PUZZLE)**

Hominid (“man-like”) species:

- Homo habilis—2 million years ago
- Homo ergaster—2 million years ago
- Homo heidelbergensis—1 million years ago
- Homo neanderthalis—300,000 years ago
- Homo sapiens (us)—150,000 years ago

1. About how old is the hominid family?
2. About how old is Homo sapiens?
3. What does “Homo sapiens” mean?
4. What caused tree-dwelling apes to move to the ground?
5. What are some advantages of walking upright?
6. How does competition affect brain development?
7. List two other factors in brain development.
8. List two functions of grooming.
9. What is the advantage of specialization?
10. What is the disadvantage of specialization?
11. Describe two ways Homo habilis was different from previous hominids.
12. Compared to modern humans, Homo ergaster operated mainly on instinct and emotion. How do we know this?
13. What allowed ergaster to survive in the heat?
14. Ergaster was probably the first _____.
15. How did being nomadic (moving from place to place) help ergaster become more intelligent?
16. List three effects fire probably had on human evolution.

17. *Homo heidelbergensis* living in Europe became _____.
18. *Homo heidelbergensis* living in Africa became _____.
19. How did Neanderthals adapt to a cold climate?
20. How did *Homo sapiens* adapt to a warm climate?
21. What effect did the lack of rain have on *Homo sapiens*?
22. What is the *symbolic* significance of the hollowed-out egg?
23. As a human today, how does the information in this video pertain to you? Give at least three ways.
 - a.
 - b.
 - c.
24. The ability to adapt to change is a major factor in evolutionary success. Describe a change in your life that you can adapt to in order for you to evolve as a person.
25. Write at least one question you have after watching this video.