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While Listening Activities

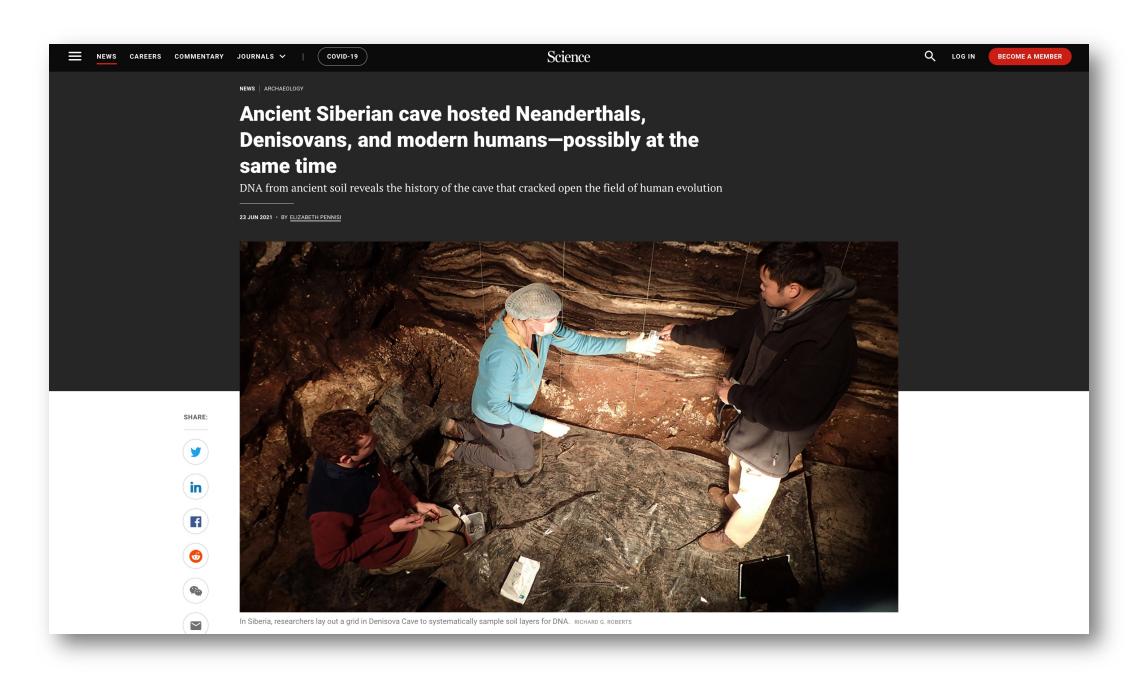
- 1. Where is our genetic material stored?
- 2. Where is the genetic information contained?
- 3. What happens when new cells are formed?
- 4. Why are these errors useful?
- 5. When can we date back the period of a common ancestor with the chimpanzees?
- 6. How many differences can we find in a whole human genome, one from our mothers and one from our fathers?
- 7. Where is there more genetic variation?
- 8. Where do the scientists think the modern man has evolved?
- 9. From which perspective can we say "We are all Africans"?
- 10. So, what can a genome from one individual tell us?
- 11. Other than facial features, skin color, hair structure, which characteristics vary from one continent to another?
- 12. Can we understand where an individual comes from if we observe his kidneys, liver and heart?
- 13. What happens when, 100,000 years ago, the modern humans came out from Africa?
- 14. According to the latest discoveries, who do Neanderthals have DNA sequences in common with?
- 15. So, which humans were in the West and which in the East?

TO SUMMARIZE

In Sout	hern S	Siberia,	there	were bot	h			and	
		at l	east a	t some time	in the	past. 1	Then mo	odern	
humans emerged somewhere in						, came out of			
		, pr	resuma	ably in the			<u> </u>	They	
meet			, mi	x with			, contin	iue to	
spread	over	the			_, and	son	newher	e in	
		, they meet			and mix with				
			and	continue	on	out	into	the	
		•							

TO CONCLUDE

We have always	We	with
these earlier forms	of humans, wherever we	
and we	with each other	•



READING ACTIVITY LET'S UPDATE THEIR PROFILES

from
Neander Valley
in Germany

DENISOVANS from **Denisova Cave** in Siberia

MODERN HUMANS