

From Early Man to Homo sapiens

Task 1: Research the following two questions on the internet and answer in your own words.

1. What does palaeogenetics research?

2. List researchers from the palaeogenetic sub-field. Is there a Nobel Laureate in this field?

Task 2: Scan the QR code which will take you the Nobel Poster for the Physiology or Medicine Nobel Prize 2022



Read the section "The genome of Neanderthal man and Denisova man" carefully and answer the following questions:

1. What did Svante Pääbo succeed in doing for the first time in 1997?

2. What else did he achieve in 2010?

3. Describe what Svante Pääbo observed through his research.

4. Describe Svante Pääbo's discovery regarding Denisova Man.

Look at the above left graphic and briefly explain the difference between nuclear DNA and mitochondrial DNA.
