

HILDE MANGOLD

Q1. In which country and in what year was Hilde Mangold born?

Q2. Explain the meaning of the word 'opportunity'.

Q3. What was the name of the zoologist whose talk Hilde went to as a student?

Q4. Find and copy the word which means 'a group of'.

Q5. What is the meaning of the word 'rebelled' in the opening paragraph?

Q6. Which part of an embryo did Hilde research?

Q7. What is the name of Hilde's and Hans' discovery?



Q8. Look at the key facts and figures and complete the information in the table – one has been done for you.

Key fact	Figure/date
The width of the developing embryos that Hilde worked on.	
The year the project won a Nobel prize.	
The second embryo had this many heads, spines and nervous systems.	2
	259
The year in which scientists discovered that humans also have organiser cells.	

Q9. Tick one box next to each statement to show whether the information is true or false. Make up your own true or false fact in the final box!

Statement	True	False
Her research was about animal development and growth.		
Hilde did her research on frogs.		
She was able to collect her Nobel Prize in person.		
All animals start as a single cell.		
She discovered that embryo cells could be 'reprogrammed'.		