

# HILDE MANGOLD

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

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

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

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

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

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**Q6.** Which subjects did Hilde study at university?

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**Q7.** What do you think the word 'fascinated' means?

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**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 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.

Statement	True	False
The cells Hilde studied were called organiser cells.		
Hilde did her research on frogs.		
She was able to collect her Nobel Prize in person.		
All animals start as a single cell.		
Hilde used tiny glass needles and strands of hair to carry out her experiments.		