

Celebrating LGBTQ+ History Month in Science



1. **Alan Turing, a brilliant mathematician, and logician, made significant contributions during World War II. What groundbreaking device did he help develop?**

- a. Microwave Oven
- b. Radar
- c. X-ray machine
- d. GPS

2. **Sally Ride, the first American woman in space, was also a member of the LGBTQ+ community. Which space shuttle mission did she join?**

- a. STS-1
- b. STS-7
- c. STS-51-L
- d. STS-135

3. **Dr. Chien-Shiung Wu, a Chinese American experimental physicist, played a vital role in the Manhattan Project. What groundbreaking experiment did she conduct?**

- a. Double-slit experiment
- b. Stern–Gerlach experiment
- c. Wu experiment
- d. Millikan oil-drop experiment

4. **Who is often referred to as the "father of computer science" and is known for his work in artificial intelligence?**

- a. Ada Lovelace
- b. Alan Turing
- c. Grace Hopper
- d. John von Neumann

5. **Which LGBTQ+ scientist is known for his groundbreaking work in the field of genetics, including the discovery of the structure of DNA alongside Francis Crick?**

- a. James Clerk Maxwell
- b. Rosalind Franklin
- c. J. Michael Bishop
- d. James Watson

Bonus Question: 6. **What LGBTQ+ scientist and science communicator is widely recognized for popularizing science through his books and documentaries, such as "Cosmos: A Personal Voyage"?**

- a. Neil deGrasse Tyson
- b. Richard Feynman
- c. Carl Sagan
- d. Bill Nye

How did you do?

Answers:

1. b
2. b
3. c
4. b
5. d
6. c