

Fun and Interesting facts (Helicopter)

1. How can one define a helicopter?

A machine that can rise into the air, land perpendicular, revolve in any direction, or remain static in the air with the help of a [rotor or propeller](#), is known as a [helicopter](#). The revolving blades on the top of the helicopter are called rotors. Rotors are driven by a motor.

2. Do you know the name of the person who is recognized for his work on fixed-wing aircraft?

[Sir George Cayley](#) is a person who is admired for his contribution to [fixed-wing aircraft](#). He is regarded as the father of [aeronautics](#). He became the first person to identify and articulate the four fundamental forces of flight, i.e. lift, thrust, drag, and weight. He created and experimented with models and even a full-scale [glider](#). He did enormous work in aerodynamics and wing structure. In 1843, he designed and built a successful, piloted glider, which is considered one of his most notable achievements.

3. Who is the pioneer of aviation and do you know his role in the Gyroplane No.1 development?

[Charles Richet](#), a physiologist and aviation pioneer, provided technical, financial, and moral support to the Breguet brothers in their development of the [Gyroplane](#). [Louis and Jacques Breguet](#) designed and built the Gyroplane, including its four-bladed rotor system. The Breguet-Richet had demonstrated vertical takeoff, landing, and lifting a pilot (Volumand) a short distance off the ground, Gyroplane No. 1, on the 29th of September 1907. The flight was brief, and the aircraft was unstable, making it difficult to control.

4. Who was the first woman to drive a helicopter?

[Hanna Reitsch](#) was the first woman to drive a copter. In 1938, a Focke-Achgelis Fa 6 flight was driven by Hanna Reitsch at [DeutschlandHalle](#), in Berlin.

References

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