



GEORGE CAYLEY

Innovator (1773 - 1857)

Cayley was a pioneer of aeronautical engineering and is considered the first person to understand the principles of flight for heavier-than-air aircraft. He designed the first glider to carry a human being, and the first flying model airplane. Cayley also identified 4 aerodynamic forces of flight: weight, lift, drag, and thrust. Modern airplanes are designed around Cayley's discoveries, especially their wing shapes.