Draw a Sopwith Camel Biplane: Wings, Struts, and Cockpit

Ordinary topic reference / separately checked pixels



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Original worked example / unchanged complete key

Prompt: Using an 18 cm by 12 cm scale box, place a fuselage 14 cm long on the centerline, a lower wing 2 cm below the midline, and an upper wing 3 cm above the midline. Mark two strut positions on each side at one-third and two-thirds of the wing span. Describe the check for symmetry.

Answer: The fuselage runs along the vertical centerline with 2 cm margins at each end. The lower wing crosses the fuselage 2 cm below the horizontal midline; the upper wing sits 3 cm above it. On each side, struts are placed at one-third and two-thirds of the wing span. To check symmetry, measure from the centerline to each wingtip and to each strut; left and right distances should match within 0.5 cm.