Draw a Parakeet: Body Oval, Wing Shape, and Tail Length

Topic reference / ordinary illustration



Ordinary topic reference. Hypothetical dimensions in the four tasks are supplied in their own text; this illustration is not their measured answer.

Draw a Parakeet: Body Oval, Wing Shape, and Tail Length

Worked example / complete source key

A learner draws a body oval with a long axis of 10 cm and a short axis of 6 cm, tilted 15 degrees. They choose a tail ratio of 1.2 and a wing length of 7 cm with maximum width 3 cm. Check whether the layout passes the three proportion checks.

Answer: Tail length should be 1.2 times 10 cm, which is 12 cm. Wing maximum width divided by body short axis is 3 divided by 6, which equals 0.5, so the width check passes. The wing length of 7 cm is less than the body long axis of 10 cm, so the wing tip can stop before the body tail end if placed correctly. The layout passes all three checks when the tail is drawn to 12 cm and the wing tip leaves a visible gap.